STIC Scientific and Technical Information Center

Search Report
EIC 3600

STIC Database Tracking Number:

To: Sheetal Rangrej	From: Ginger Demille
Location: 5B41	Location: EIC3600
Art Unit: 3686	KNX 4B68
Date: April 24, 2009	Phone: (571) 272-3522
Case Serial Number: 10/017652	Ginger.demille@uspto.gov

Search Notes

Dear Examiner Rangrej:

Please find attached the results of your search for the above-referenced case. The search was conducted using Dialog's Business Methods Template databases including files for 705/2 & 705/3.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Note: EIC-Searcher identified "potential references of interest" are selected based upon their apparent relevance to the terms/concepts provided in the examiner's search request.

sira Search and Information Resources Administration

I. Potential References of Interest

A. Dialog

t2/7/1

2/7/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05997892 Supplier Number: 53377407 (THIS IS THE FULLTEXT)
UMED 24-Hour Worldwide Emergency Medical Records Call Center Launched.
PR Newswire, p6855
Dec 10, 1998
TEXT:
MORRISTOWN, N.J., Dec. 10 /PRNewswire/ -- The uncertainty and potential danger of emergency medical care were both reduced today as Universal Medical History & Information, Inc. announced the launch of its new UMED Service, which provides immediate, 24-hour access to a person's medical records.

Designed for people who travel, who have chronic medical conditions, or who are caregivers for the chronically ill, UMED ensures that in an emergency, a patient's medical history will be immediately available to an emergency physician anywhere in the world, at any time of day or night, or in any language.

Until the launch of UMED, there was no comprehensive, secure, accurate place to store a person's medical records so that they could be accessed in an emergency. "There are so many people who are battling health problems themselves or serve as caregivers for their parents or children," explains Armand Benoit, President of Universal Medical History & Information. "We live in a mobile society, and as people travel more, they're often away from their family in a medical emergency. That's where UMED comes in -- we can speak for the patient when they can't speak for themselves."

"The information in your medical records -- such as current **medical conditions** , allergies, and medications -- can speed your **treatment** , reduce complications, even save your life," Benoit continues. "For instance, if emergency physicians don't know that you have a violent allergy to penicillin or that you're taking an anti-depressant, they can actually make your condition worse by prescribing the wrong medication."

If a patient is unconscious or disoriented, emergency medical personnel look for identification so they can reach a patient's family member to determine their medical history. Yet statistics show that 70% of the time, they are unable to reach anyone.

UMED makes it simple. In the event of an emergency, you or someone on your behalf can call UMED's toll-free number and provide them with your member number and password. All of this information can be found on a UMED subscriber ID Card. UMED will verify that the caller is a medical professional, that the situation is an emergency, and will be able to immediately access your medical history.

UMED's Call Center is unique. It's staffed by Registered Nurses who can speak to physicians using proper **medical terminology** , with **translation** into foreign languages as needed. This ensures that the information is conveyed accurately. If the physician wants a printed copy

of the patient's medical record, it can be faxed immediately.

UMED is more than just a life saver. It assists with day-to-day health care management and can be the repository for all of your medical data -- past, present, and future. UMED can record your family medical history, alternative medications, immunizations, living will, and organ donorship preferences. Your instructions regarding resuscitation, life support, and blood transfusions are also noted in your record.

"Many people change doctors or are seeing several doctors," states Benoit. "Keeping track of your medical history can be difficult. With UMED, you can not only keep track of it yourself, you can also make sure each of your doctors knows your entire medical history. You can ask UMED to fax your medical records to a new physician in advance of your first visit, which will save time in filling out forms."

UMED's medical records are the most secure and accurate available anywhere. Nurses, who are trained to identify errors, input the records. As a safeguard against error, UMED sends each subscriber a review copy of his or her record. Insurance companies, claims managers, or other individuals will not be able to access records without a password and member number, unless the subscriber provides a signed release.

UMED is available in the United States and Canada. It is flexible and offers two levels of service for as little as $80 per year. The Emergency Record System is appropriate for persons who have uncomplicated medical histories or feel competent in filling out their own UMED record. The Comprehensive Record System works best for people whose complicated medical situation requires that their physician(s) complete their record. With the Comprehensive Record System, UMED will actually contact physician(s) on a subscriber's behalf to implement completion of the person's medical history.

To find out more about UMED and to receive an information kit, please call 800-675-6692.

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17/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

0013304796 - Drawing available
WPI ACC NO: 2003-391731/200337
XRPX Acc No: N2003-312904

Matching clinical data in data repository by translating clinical data by heath data dictionary, comparing the new format with standard clinical data, and identifying concept identifiers

Patent Assignee: BANNING P (BANN-I); CASSIN E M (CASS-I); JOHNSON K (JOHN-I); KNIGHT E (KNIG-I); LAU L M (LAUL-I); MONSON K (MONS-I); SHAKIB S C (SHAK-I)
Inventor: BANNING P; CASSIN E M; JOHNSON K; KNIGHT E; LAU L M; MONSON K; SHAKIB S C

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20020198739	A1	20021226	US 2001755969	A	20010105	200337 B

Priority Applications (no., kind, date): US 2001755969 A 20010105

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020198739	A1	EN	13	3	

Alerting Abstract US A1

NOVELTY - Clinical data in a data repository is matched by translating clinical data by a heath data dictionary such that the clinical data has a new format, comparing the new format with the standard clinical data, and identifying concept identifiers for the clinical data when match is found between the new format and the standard.

DESCRIPTION - Matching clinical data in a data repository comprises receiving the clinical data from the legacy system at a health data dictionary; translating the clinical data by the heath data dictionary such that the clinical data has a new format that is compatible with the standard; and comparing the new format with the standard clinical data. When is match is found between the new format and the standard, concept identifiers are identified for the clinical data.

USE - For matching clinical data in a data repository.

ADVANTAGE - The invention automates the process of mapping and matching laboratory results.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the inventive method.

Title Terms/Index Terms/Additional Words: MATCH; CLINICAL; DATA; REPOSITORY ; TRANSLATION; HEATH; DICTIONARY; COMPARE; NEW; FORMAT; STANDARD; IDENTIFY; CONCEPT

Class Codes

International Classification (+ Attributes)

IPC + Level	Value	Position	Status	Version
G06F-0017/30	A	I	R	20060101
G06F-0019/00	A	I	R	20060101
G06F-0017/30	C	I	R	20060101
G06F-0019/00	C	I	R	20060101

ECLA: G06F-017/30S8R2, **G06F-019/00M5P** , **G06F-019/00M5R**
ICO: **S06F-019:00M3L** , **S06F-019:00M5S**
US Classification, Current Main: 705-003000; Secondary: 705-002000, 707-004000
US Classification, Issued: 7053, 7052, 7074

File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-G02G; T01-G08A; T01-J06A1; T01-S03

17/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

0012756573 - Drawing available
WPI ACC NO: 2002-609834/200266
XRPX Acc No: N2002-482903
Data carrier and software for medical applications has code from which database can be reconstructed according to user's requirements

Patent Assignee: BRAEUNING J (BRAE-I)
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
DE 10104060	A1	20020801	DE 10104060	A	20010129	200266 B

Priority Applications (no., kind, date): DE 10104060 A 20010129

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 10104060	A1	DE	6	5	

Alerting Abstract DE A1

NOVELTY - Data of a database recorded on a data carrier, such as a CD ROM or DVD or chip card, include a code in the name. A database can be reconstructed from this code. A further database can be recorded on the data carrier. The data carrier typically includes a file system for generating a database. The data can be displayed as they are, or in a transformed state. The software for data organization includes interfaces for import and export.

USE - E.g. for a data carrier for medical information, which can be carried by a patient.

ADVANTAGE - The patient is able to **convert terms** into **language** he understands, e.g. using a **translation** database.

DESCRIPTION OF DRAWINGS - The drawing shows a data carrier in the form of a credit card format optical disk.

Title Terms/Index Terms/Additional Words: DATA; CARRY; SOFTWARE; MEDICAL; APPLY; CODE; DATABASE; CAN; RECONSTRUCT; ACCORD; USER; REQUIRE

Class Codes

International Classification (+ Attributes)

IPC + Level Value	Position	Status	Version
G06F-0017/30 A	I	R	20060101
G06F-0017/30 C	I	R	20060101

ECLA: **G06F-019/00M5P1**

File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-G02G1; T01-J05B2B; T01-J05B4P; T01-J06A1; T01-J14; T01-S03

17/5/11 (Item 11 from file: 350)

0012385780 - Drawing available
WPI ACC NO: 2002-329232/200236
XRPX Acc No: N2002-258448
Facilitating delivery of medical services in clinician-patient encounter from a single point of integration of an electronic health-care information service
Patent Assignee: BECKER S (BECK-I); BOWLIN F (BOWL-I)
Inventor: BECKER S; BOWLIN F
Patent Family (4 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002001470	A1	20020103	WO 2001US20605	A	20010627	200236	B
AU 200171575	A	20020108	AU 200171575	A	20010627	200236	E
US 20020019749	A1	20020214	US 2000214607	P	20000627	200236	E
			US 2001893359	A	20010626		
EP 1316039	A1	20030604	EP 2001950603	A	20010627	200337	E
			WO 2001US20605	A	20010627		

Priority Applications (no., kind, date): US 2000214607 P 20000627; US 2001893359 A 20010626

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002001470	A1	EN	67	18	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200171575	A	EN	Based on OPI patent	WO 2002001470
US 20020019749	A1	EN	Related to Provisional	US 2000214607
EP 1316039	A1	EN	PCT Application	WO 2001US20605
			Based on OPI patent	WO 2002001470

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Alerting Abstract WO A1

NOVELTY - Selected diagnosis is prepared, step 400, the preliminary elements of the care plan are compared to personal data of the patient and basic medical authority rules are applied to verify the elements, step 402 and required changes are determined, step 404 and are made, step 406, before the elements are compared to rules from other medical and nonmedical authorities, step 408. If further changes are determined to be required, step 410, they are made, step 412, elements corresponding to the selected diagnosis are inserted, step 414, to determine if the proper plan is accepted, step 416 and, if it is an acceptable plan, step 418, it can be accepted and initiated, steps 420,422.

DESCRIPTION - INDEPENDENT CLAIMS are included for a method and system for enhancing quality and efficiency of clinician-patient encounter, for a system for collecting, integrating and communicating medical information and for a method for assisting a clinician.

USE - Facilitating clinician-patient encounter in electronic health-care system.

ADVANTAGE - Increased efficiency and effectiveness of encounter.

DESCRIPTION OF DRAWINGS - The drawing is a flow chart of the process.

Title Terms/Index Terms/Additional Words: FACILITATE; DELIVER; MEDICAL; SERVICE; PATIENT; ENCOUNTER; SINGLE; POINT; INTEGRATE; ELECTRONIC; HEALTH ; CARE; INFORMATION

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level	Value	Position	Status	Version
G06F-0019/00	A	I	R	20060101

G06Q-0010/00 A I R 20060101
G06F-0019/00 C I R 20060101
G06Q-0010/00 C I R 20060101
ECLA: **G06F-019/00M3T** , **G06F-019/00M5R1** , **G06F-019/00M5Y** , G06Q-010/00F
ICO: **S06F-019:00M3D** , **S06F-019:00M3M**
US Classification, Current Main: 705-002000
US Classification, Issued: 7052

File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-D06; T01-E01C; T01-J05A2B; T01-J05B4P; T01-J06A1; T01-N01A2A

17/5/12 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0012385772 - Drawing available
WPI ACC NO: 2002-329222/200236
XRPX Acc No: N2002-258438
Providing patient session information including patient data and IMD data in a human language understandable to a user by applying the human language specific style-sheet
Patent Assignee: MEDTRONIC INC (MEDT)
Inventor: WEBB J D
Patent Family (2 patents, 22 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2002001387	A2	20020103	WO 2001US19955	A	20010622	200236 B
US 6644322	B2	20031111	US 2000213859	P	20000623	200382 E
			US 2001887376	A	20010622	

Priority Applications (no., kind, date): US 2000213859 P 20000623; US 2001887376 A 20010622

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002001387	A2	EN	54	9	
National Designated States,Original: CA JP					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR					
US 6644322	B2	EN			Related to Provisional US 2000213859

Alerting Abstract WO A2
NOVELTY - A human language specific style-sheet may transform a first human language of an XML formatted patient session information into the human language understandable by the user. The human language specific style-sheet may transform the XML formatted patient session information into **translated** patient session information in the human **language** understandable by the user, which is then provided to the user.
DESCRIPTION - An INDEPENDENT CLAIM is included for:

1.a system for providing patient session Internet including a patient data and implantable medical device data stored in its memory in human

language understandable to user

USE - For retrieving stored patient session information (PSI) from an implantable medical device (IMD) in an XML format.

ADVANTAGE - Enables translation of the XML formatted PSI **into** a human **language** understandable to a health care provider through the use of human language style-sheets applied to the XML formatted Patient Session Information no matter the language that the data is originally stored in. Increases the speed of development and reduces the costs of developing and distributing effective translation tools to perform such translations of such data resident in memory of any IMD, external programmer, external patient monitor, local personal computer, or a remote database of a remote computer or mainframe. Permits specific desired information to be transferred to a location remote from the IMD in a format that can easily be interpreted, manipulated and **translated** into a **desired** human **language** .

DESCRIPTION OF DRAWINGS - The drawing illustrates the transformation of patient session information (PSI) into XML formatted PSI and XSL transformed PSI **translated** into a human **language** understandable **by** a user in **accordance** with an embodiment of the present invention.

Title Terms/Index Terms/Additional Words: PATIENT; SESSION; INFORMATION; DATA; HUMAN; LANGUAGE; USER; APPLY; SPECIFIC; STYLE; SHEET

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
A61B-0005/00 A I R 20060101
A61N-0001/08 A I R 20060101
A61N-0001/37 A I R 20060101
A61N-0001/372 A N R 20060101
G06F-0019/00 A I R 20060101
A61B-0005/00 C I R 20060101
A61N-0001/08 C I R 20060101
A61N-0001/362 C I R 20060101
A61N-0001/372 C N R 20060101
G06F-0019/00 C I R 20060101
ECLA: A61B-005/00B8, A61N-001/08, A61N-001/37B, **G06F-019/00M3F** , **G06F-019/00M5P1** , **G06F-019/00M5P1P** , **G06F-019/00M5R**
ICO: **K61N-001:372B**
US Classification, Current Main: 128-899000; Secondary: 600-300000, 607-030000, 715-513000, 715-523000
US Classification, Issued: 128899, 600300, 60730, 715513, 715523

File Segment: EngPI; EPI;
DWPI Class: S05; T01; P31
Manual Codes (EPI/S-X): S05-D06; T01-J05B4P; T01-J06A; T01-J11C1; T01-N01D; T01-N02A3C

17/5/16 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0009884379 - Drawing available

WPI ACC NO: 2000-181465/200016
Related WPI Acc No: 2001-501833
XRPX Acc No: N2000-133889
Computer searchable database production method for computer used in diagnosis of human body organ
Patent Assignee: MOUKHEIBIR N W (MOUK-I)
Inventor: MOUKHEIBIR N W
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6021404	A	20000201	US 1997912718	A	19970818	200016 B

Priority Applications (no., kind, date): US 1997912718 A 19970818

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6021404	A	EN	26	14	

Alerting Abstract US A
NOVELTY - Master maps are built using a diagnostic mapping language (DML). Each master map corresponds to a particular disease or a medical condition. Each master map will have the name of the disease and the DML text associated with the disease. The DML text is written by a specialist. The name of the disease and the DML text are **converted** into a computer **language** by a programmer.
DESCRIPTION - DML principles are used to translate texts into a form that can be utilized effectively to facilitate diagnosis. The DML uses a main word, a descriptor, and a complement. The main word is a word that describes the most important feature of a sentence. The descriptor is a word that further describes the main word. The complement is a word that further describes the descriptor by adding a qualification. The main word, the descriptor, and the complement including phrases are key words that are part of a particular nomenclature or jargon that is used by those working as nephrologists.
An INDEPENDENT CLAIM is also included for a condition diagnosing method.
USE - For computer used in diagnosis of human body organ.
ADVANTAGE - Provides effective computer-aided methodology for diagnosis of all types of human medical conditions and diseases. Provides practicing specialist or other physician with detailed information about the diagnosis.
DESCRIPTION OF DRAWINGS - The figure shows a general indicating the major functional components of a system.

Title Terms/Index Terms/Additional Words: COMPUTER; SEARCH; DATABASE; PRODUCE; METHOD; DIAGNOSE; HUMAN; BODY; ORGAN

Class Codes
International Classification (+ Attributes)

IPC + Level	Value	Position	Status	Version
G06F-0019/00	A	I	R	20060101
G06F-0019/00	C	I	R	20060101

ECLA: **G06F-019/00M5R**
ICO: S06F-019:00M3L
US Classification, Issued: 70646, 70645, 70647

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05B3; T01-J05B4P; T01-J06A1
?

11/5/52 (Item 34 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00520673
SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR GUIDING THE SELECTION OF THERAPEUTIC TREATMENT REGIMENS
SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMMES INFORMATIQUES DESTINES A GUIDER LA SELECTION DE SCHEMAS THERAPEUTIQUESi( )
Patent Applicant/Assignee:
TRIANGLE PHARMACEUTICALS INC,
BARRY David W,
UNDERWOOD Carolyn S,
McCREEDY Bruce J,
HADDEN David D,
LUCAS Jason L,
Inventor(s):
BARRY David W,
UNDERWOOD Carolyn S,
McCREEDY Bruce J,
HADDEN David D,
LUCAS Jason L,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9952025 A2 19991014
Application: WO 99US7171 19990401 (PCT/WO US9907171)
Priority Application: US 9880629 19980403
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class (v7): **G06F-017/60**
International Patent Class (v7): **G06F-017/30**
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 11518

English Abstract
Systems, methods and computer program products for guiding selection of a therapeutic treatment regimen for a known disease such as HIV infection are disclosed. The method comprises (a) providing patient information to a computing device (11) (the computer device comprising: a first knowledge base comprising a plurality of different therapeutic treatment regimens for the disease (11); a second knowledge base comprising a plurality of expert rules for selecting a therapeutic treatment regimen

for the disease (11); and a third knowledge base comprising advisory information useful for the treatment of a patient with different constituents of the different therapeutic treatment regimens (11); and (b) generating in the computing device a listing (preferably a ranked listing) of therapeutic treatment regimens for the patient (12); and (c) generating in the computing device advisory information (13) for one or more treatment regimens in the listing based on the patient information and the expert rules.

11/5/49 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

00744664 **Image available**

MEDICAL PRACTICE MANAGEMENT SYSTEM
SYSTEME DE GESTION EN PRATIQUE MEDICALE

Patent Applicant/Inventor:
WEITZ Sandra R, 837 Myrtleview Drive, Baton Rouge, LA 70810, US, US (Residence), US (Nationality)
WEITZ David J, 1086 Los Altos, Los Altos, CA 94022, US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):
Patent: WO 200057264 A1 20000928 (WO 0057264)
Application: WO 2000US7773 20000322 (PCT/WO US0007773)
Priority Application: US 99125428 19990322; US 99406992 19990928
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): **G06F-003/00**
International Patent Class (v7): **G06F-007/00** ; **G06F-017/60** ; **G06F-159/00**

Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 16893

English Abstract
A medical management system is provided which comprises a database of diagnosis profiles (figure 16A); logic of entering patient information (figure 6) into the medical management system; logic for comparing the patient information relative to the diagnosis profiles (figure 16C); and logic for selecting one or more possible diagnoses which have a diagnosis profile sufficiently similar to patient information entered into the system (figure 16C).

11/5/44 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00766078 **Image available**
METHOD, APPARATUS AND SYSTEM FOR PROVIDING HEALTH INFORMATION
PROCEDE, APPAREIL ET SYSTEME POUR FOURNIR DES INFORMATIONS MEDICALES
Patent Applicant/Assignee:
MEDSTORY COM, 710 West Poplar Avenue, San Mateo, CA 94402, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
RAPPAPORT Alain T, 710 West Poplar Avenue, San Mateo, CA 94402, US, US (Residence), FR (Nationality), (Designated only for: US)
HERTZOG Eyal, Hayetzira Street 3, 52118 Ramat-Gan, IL, IL (Residence), IL (Nationality), (Designated only for: US)
Legal Representative:
MALLIE Michael J, Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200079454 A1 20001228 (WO 0079454)
Application: WO 2000US16785 20000616 (PCT/WO US0016785)
Priority Application: US 99140102 19990618; US 2000591769 20000612
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 17431

English Abstract
According to one aspect of the present invention, a method is provided in which information about a patient is received (805). The information about the patient (805) may include diagnosis information based upon a **diagnosis** of the patient performed by a **healthcare** provider. Upon receiving the information about the patient, a query function (813) is performed to retrieve from a data base a list of data sources (817) that correspond to the information received. One or more documents (825) are generated that contain the list of data sources retrieved from the database.

11/5/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

01455366
Method & apparatus for delivering healthcare
Verfahren und Anlage zur Gesundheitspflegeverabreichung
Methode et dispositif pour l'administration de services de sante
PATENT ASSIGNEE:
  Pihl Limited, (3289820), Simpson Xavier Court, 20 Merchant Quay, Dublin 8
    , (IE), (Applicant designated States: all)
INVENTOR:
  Sorensen, Lars, Nybyvej 18, DK-4390 Vipprod, (DK)
LEGAL REPRESENTATIVE:
  Lloyd, Patrick Alexander Desmond (60081), Reddie & Grose 16 Theobalds
    Road, London WC1X 8PL, (GB)
PATENT (CC, No, Kind, Date): EP 1246113 A1 021002 (Basic)
APPLICATION (CC, No, Date):   EP 2001302174 010309;
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): **G06F-019/00**

ABSTRACT EP 1246113 A1
    A healthcare management system integrates medical practitioners,
  healthcare administrators, patients and educators/students. Patient data
  is stored in a repository as clinical data with associated patient data.
  The clinical data is available for medical practitioners, educators and
  students without the patient data. The system is structured as an
  application layer accessed by user terminals and separated from the
  repository by a data access layer which stores details of where, and in
  what format, data is stored.
ABSTRACT WORD COUNT: 76
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 021002 A1 Published application with search report
 Withdrawal: 040303 A1 Date application deemed withdrawn: 20030403
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200240   631
      SPEC A   (English) 200240   9899
Total word count - document A   10530
Total word count - document B   0
Total word count - documents A + B   10530

11/5/9   (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

01110765
 Medical **information processing system for supporting** diagnosis
System zur Verarbeitung von medizinischen Daten zur Unterstutzung der Diagnose
Systeme de traitement d'informations medicales pour assistance diagnostique
PATENT ASSIGNEE:
  KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,

Kawasaki-shi, Kanagawa-ken 210-8572, (JP), (Applicant designated States: all)
INVENTOR:
Taguchi, Katsuyuki, 3-145-63, Minamigouya, Nishinasuno-machi, Nasugun, Tochigi-ken, (JP)
Yamada, Shinichi, 5-20-14, Midori, Minamikawachi-machi, Kawachi-gun, Tochigi-ken, (JP)
Ema, Takehiro, 2-6-5, Shiroyama, Ootawara-shi, Tochigi-ken, (JP)
LEGAL REPRESENTATIVE:
Kramer - Barske - Schmidtchen (102192), European Patent Attorneys Patenta Radeckestrasse 43, 81245 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 973116 A1 000119 (Basic)
APPLICATION (CC, No, Date): EP 99119619 940228;
PRIORITY (CC, No, Date): JP 9339996 930301; JP 9348366 930309; JP 9384296 930412; JP 93177859 930719; JP 93178934 930720; JP 93182319 930723
DESIGNATED STATES: DE; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 616290 (EP 94102996)
INTERNATIONAL PATENT CLASS (V7): **G06F-019/00**

ABSTRACT EP 973116 A1
A **medical** information processing system for supporting **diagnosis** , capable of displaying an original image and a minified image over the original image without being interfered to each other, capable of optimal man-power & time saving configurations and methods, capable of realizing an optimal classifying technique for doctor's interpretation and CAD-processed result, and capable of optimizing efficiency in forming accurate interpretation report by using PACS in a mass survey. The system includes: a detecting unit for detecting location of abnormality from a first medical image in accordance with a predetermined algorithm: an image forming unit for forming a second medical image in which a marker indicating the location of the abnormality is overlapped; and a display unit for displaying the first medical image and the second medical image in an optimally efficient way.
ABSTRACT WORD COUNT: 133
NOTE:
Figure number on first page: 9

LEGAL STATUS (Type, Pub Date, Kind, Text):
Change: 000621 A1 Inventor information changed: 20000502
Application: 20000119 A1 Published application with search report
Withdrawal: 050309 A1 Date application deemed withdrawn: 20040901
Change: 040623 A1 Legal representative(s) changed 20040506
Examination: 20000119 A1 Date of request for examination: 19991004
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200003	118
SPEC A	(English)	200003	66430
Total word count - document A			66548
Total word count - document B			0
Total word count - documents A + B			66548

11/5/10 (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00925372

COMPUTERIZED MEDICAL DIAGNOSTIC **AND** TREATMENT **ADVICE SYSTEM INCLUDING NETWORK ACCESS**

RECHNERGESTUTZTES MEDIZINISCHES DIAGNOSE- UND BERATUNGSSYSTEM MIT ZUGANG ZU EINEM KOMMUNIKATIONSNETZ

SYSTEME DE CONSEIL MEDICAL **INFORMATISE POUR** DIAGNOSTIC **ET TRAITEMENT, COMPRENANT UN ACCES A UN RESEAU**

PATENT ASSIGNEE:
First Opinion Corporation, (2787180), 8258 Prestwick Drive, La Jolla, CA 92037-2046, (US), (Proprietor designated states: all)
INVENTOR:
Iliff, Edwin C., 8258 Prestwick Drive, La Jolla, CA 92037-2046, (US)
LEGAL REPRESENTATIVE:
Musker, David Charles et al (62142), R.G.C. Jenkins & Co. 26 Caxton Street, London SW1H 0RJ, (GB)

PATENT (CC, No, Kind, Date): EP 912957 A1 990506 (Basic)
EP 912957 B1 041208
WO 1998002837 980122
APPLICATION (CC, No, Date): EP 97937972 970711; WO 97US12162 970711
PRIORITY (CC, No, Date): US 21614 P 960712; US 21615 P 960712
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI
INTERNATIONAL PATENT CLASS (V7): **G06F-019/00**
CITED PATENTS (EP B): WO 93/23819 A; DE 4430164 A; US 5619991 A; US 5633910 A
CITED PATENTS (WO A): P AP A A
NOTE:
No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant:	041208	B1 Granted patent
Assignee:	20000112	A1 Transfer of rights to new applicant: First Opinion Corporation (2787180) 8258 Prestwick Drive La Jolla, CA 92037-2046 US
Change:	080220	B1 Title of invention (French) changed: 20080220
Change:	080220	B1 Title of invention (English) changed: 20080220
Change:	080220	B1 Title of invention (German) changed: 20080220
Change:	060405	B1 Title of invention (French) changed: 20060405
Change:	060405	B1 Title of invention (English) changed: 20060405
Change:	060405	B1 Title of invention (German) changed: 20060405
Lapse:	050629	B1 Date of lapse of European Patent in a contracting state (Country, date): FI 20041208, GR 20050308,
Lapse:	050615	B1 Date of lapse of European Patent in a contracting state (Country, date): FI 20041208,
Oppn None:	051130	B1 No opposition filed: 20050909
Change:	070425	B1 Title of invention (German) changed: 20070425
Change:	070425	B1 Title of invention (English) changed: 20070425
Change:	070425	B1 Title of invention (French) changed: 20070425
Application:	980520	A1 International application (Art. 158(1))
Change:	20000112	A1 Inventor information changed: 19991125
Application:	990506	A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 990506 A1 Date of filing of request for examination: 990212
Examination: 990818 A1 Date of dispatch of the first examination report: 19990701
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200450	846
CLAIMS B	(German)	200450	864
CLAIMS B	(French)	200450	1050
SPEC B	(English)	200450	22946
Total word count - document A			0
Total word count - document B			25706
Total word count - documents A + B			25706

11/5/13 (Item 13 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00634193
Medical **information processing system for supporting** diagnosis .
System zur Verarbeitung von medizinischen Daten zur Unterstutzung der Diagnose
Systeme de traitement d'informations medicales pour assistance diagnostique
PATENT ASSIGNEE:
KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken 210-8572, (JP), (Proprietor designated states: all)
INVENTOR:
Taguchi, Katsuyuki, 3-19, Saiwaimachi Nishinasunocho, Nasugun, Tochigiken , (JP)
Yamada, Shinichi, 2637-3 Yakushiji Ooaza Minamikawachimachi, Kawachigun, Tochigiken, (JP)
Ema, Takehiro, 8/6 S. Adans St., G100 Westmont, IL 60559, (US)
LEGAL REPRESENTATIVE:
Blumbach, Kramer & Partner GbR (101302), Radeckestrasse 43, 81245 Munchen , (DE)
PATENT (CC, No, Kind, Date): EP 616290 A2 940921 (Basic)
EP 616290 A3 950906
EP 616290 B1 030205
APPLICATION (CC, No, Date): EP 94102996 940228;
PRIORITY (CC, No, Date): JP 9339996 930301; JP 9348366 930309; JP 9384296 930412; JP 93177859 930719; JP 93178934 930720; JP 93182319 930723
DESIGNATED STATES: DE; NL
RELATED DIVISIONAL NUMBER(S) - PN (AN):
EP 973116 (EP 99119619)
INTERNATIONAL PATENT CLASS (V7): **G06F-019/00**
CITED PATENTS (EP B): EP 487110 A; US 4839807 A; US 4945476 A; US 5233519 A
CITED REFERENCES (EP B):
DIAGNOSTIC IMAGING INTERNATIONAL, vol. 8, no. 5, July 1992 SAN FRANCISCO US, pages 29-37, SWETT 'Computers: power tool for imaging diagnosis'
PROCEEDINGS OF THE FOURTH ANNUAL IEEE SYMPOSIUM ON COMPUTER-BASED MEDICAL SYSTEMS, May 1991 BALTIMORE, MD, pages 28-35, XP 000350671 CHONG-YEN LEE ET AL 'Recommending Tests in a Multimembership Bayesian Diagnostic Expert System'

MEDICAL PHYSICS, vol. 15, no. 2, March 1988 USA, pages 158-166, GIGER ET AL 'Image Feature Analysis and Computer-Aided Diagnosis in Digital Radiography; 3. Automated Detection of Nodules in Peripheral Lung Fields'

PATENT ABSTRACTS OF JAPAN vol. 14 no. 581 (P-1147) ,26 December 1990 & JP-A-02 250180 (TOSHIBA) 5 October 1990,;

ABSTRACT EP 616290 A2

A **medical** information processing system for supporting **diagnosis** , which allows an original image (eg. X-ray image) to be displayed together with a reduced image for indicating positions of abonormalities. The system includes a detecting unit for detecting abnormalities in the image, a unit for marking the abnormalities on the reduced image and a display unit for displaying the original and reduced images so that they do not interfere with one another. (see image in original document)

ABSTRACT WORD COUNT: 78

NOTE:

[Insert]

B. Additional Resources Searched

ProQuest –

http://proquest.umi.com/pqdweb?did=566142331&sid=6&Fmt=10&clientId=19649&RQT=309&VName=PQD

http://proquest.umi.com/pqdweb?did=639247461&sid=6&Fmt=10&clientId=19649&RQT=309&VName=PQD

II. Inventor Search Results from Dialog

[Insert]

III. Text Search Results from Dialog

A. Full-Text Databases

```
? show files;ds
File  15:ABI/Inform(R) 1971-2009/Apr 24
         (c) 2009 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2009/Apr 02
         (c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Apr 10
         (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Mar 30
         (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Mar 20
         (c) 2009 Gale/Cengage
File   9:Business & Industry(R) Jul/1994-2009/Apr 22
         (c) 2009 Gale/Cengage
File  20:Dialog Global Reporter 1997-2009/Apr 23
         (c) 2009 Dialog
File 610:Business Wire 1999-2009/Apr 24
         (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Apr 24
         (c) 2009 PR Newswire Association Inc
File  24:CSA Life Sciences Abstracts 1966-2009/Jul
         (c) 2009 CSA.
File 634:San Jose Mercury  Jun 1985-2009/Apr 22
         (c) 2009 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2009/Apr 03
         (c) 2009 Gale/Cengage
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File  13:BAMP 2009/Apr 23
         (c) 2009 Gale/Cengage
File  75:TGG Management Contents(R) 86-2009/Mar W3
         (c) 2009 Gale/Cengage
File  95:TEME-Technology & Management 1989-2009/Mar W4
         (c) 2009 FIZ TECHNIK
File 348:EUROPEAN PATENTS 1978-200916
         (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090416|UT=20090409
         (c) 2009 WIPO/Thomson

Set     Items   Description
S1     741300   (MEDICAL OR HEALTHCARE OR HEALTH()CARE OR TREATMENT OR TRE-
             AT OR TREATED)(6N)(DIAGNOSIS OR DIAGNOSTIC OR DIAGNOSING OR D-
             IAGNOSES OR EVALUAT? OR ANALYZ? OR ANALYS?)
S2     358131   (MEDICAL OR HEALTHCARE OR HEALTH()CARE OR PATIENT? OR INDI-
             VIDUAL??)(3W)(RECORD OR RECORDS OR HISTORY OR FILE OR FILES OR
              DOSSIER OR PAST OR HISTORICAL)
S3     306936   (TRANSLAT? OR CONVERT? OR INTERPRET?)(6N)(TERM OR TERMS OR
             TERMINOLOGY OR LANGUAGE OR CODE OR CODES OR SYNONYM OR SYNONY-
             MS OR THESAURUS OR MESH)
```

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S4      783760   (USER OR USERS OR DOCTOR OR DOCTORS OR NURSE OR NURSES OR -
               STAFF OR INDIVIDUAL??)(6N)(GUIDE OR GUIDANCE OR INSTRUCTION OR
                INSTRUCTIONS OR DIRECTION OR DIRECTIONS OR DIRECT OR DIRECTI-
               NG OR DIRECTS OR GUIDES OR EXPERTISE OR ADVICE OR ADVISES OR -
               RECOMMEND?)
S5         369   S1 AND S2 AND S3 AND S4
S6         279   S5 FROM 348,349
S7          90   S5 NOT S6
S8          32   S7 NOT PY>2001
S9          29   RD  (unique items)
S10         89   S6 NOT AY>2001
S11         60   S10 AND IC=(G06F OR A61M OR G06Q)
? t9/3,k/all
```

9/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

02517967 116355909

Who needs information systems in the health care sector and who will use them? An experiment

Legare, Judith; Douzou, Sylvie
Information Technology & People v8n3 PP: 28-42 1995
ISSN: 0959-3845 JRNL CODE: OTP
WORD COUNT: 5055

...TEXT: organizational conditions and in various locations.

The project's main objective was to increase the interest and competence of the general practitioners in the detection, **diagnosis** and **treatment** of mental health problems through support of their day-to-day medical practice, i.e. in the workplace and in the context of task accomplishment ...increases in workload, lack of access to resources for non-medical professionals, etc.

As an example of professional differentiation (see Table I), workload increases were **translated** for physicians in **terms** of time management problems, while, for non-medical professionals, workload was synonymous with heavier caseloads and fewer resources. Expectations regarding RAP were consistent with these...

...the nurses, as shown in Figure 4 , the patterns of quantitative use varied a lot more depending on organizational and professional arrangements. For example, the **nurses** working under **direct** organizational supervision of physicians (and with an implicit hierarchical relationship) used both services less than those nurses who were part of multidisciplinary workteams or who...

...ways. Physicians also considered the e-mail consultation service incompatible with their way of managing their time and practice, referring to the completion of a **patient** 's **record** right after each visit, saying they had no time to go back to a particular record at other times. For the individualistic pattern of integration...

9/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

02300299 100284476
Nursing home litigation--a case for reform
Warfel, William J
Society of Chartered Property & Casualty Underwriters. CPCU Journal v54n4
PP: 233-248 Winter 2001
ISSN: 0162-2706 JRNL CODE: CPC
WORD COUNT: 10568

...TEXT: limited funds and a lack of private insurance. Second, Medicare and Medicaid reimbursements oftentimes do not cover adequately the full costs of providing quality, long- **term** care services. These severe financial constraints **translate** into inadequate staffing, difficulties in hiring quality staff because of low compensation levels, lack of sufficient training for staff, high turnover of staff, and, in...against nursing homes based on a wrongful death statute. In fact, in Texas, for example, a legal representative (i.e., the offspring of the deceased **patient**) may **file** simultaneously against the nursing home (1) a personal injury suit within a survival statute on behalf of the estate of the deceased patient, and (2... This evidence would have to come from an expert.31

In these states, the applicable standard of care is consistent with established principles pertaining to **medical** malpractice actions.

Analysis of Patients' Rights Statutes

Allowing for Private Causes of Action

As mentioned in a previous section of this article, shortcomings in the regulatory system for...

...action where no such action would otherwise exist or be practical to pursue. In the case of a serious injury, the intent is that the **patient** should **file** a personal injury action grounded in common law. Contingency fee arrangements assure access to an attorney in cases involving serious injuries.

* The statute enacted by...up hospitalized for life-threatening infections, dehydration, congestive heart failure, and other ailments that probably could have been prevented if the nursing homes had more **staff** . The report contains a number of **recommendations** regarding strict new rules that would require nursing homes to hire more nurses and health aides. The report emphasizes that the proposed staff levels are...who was unsupervised for a period of time, wandered onto a highway adjacent to the nursing home facility and was injured by a passing vehicle. **Medical records** documented the tendency of the patient to wander and indicated that the patient needed close supervision. The court ruled that expert testimony was not necessary...

9/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02006928 52182730
Medical regulation--modernisation continues
Irvine, Donald
Consumer Policy Review v10n2 PP: 42-49 Mar/Apr 2000
JRNL CODE: CPW
WORD COUNT: 5810

...TEXT: doctors, a partnership even more important today as patients are confronted with the bewildering complexity of modern medical care, with all its new opportunities for **diagnosis** and **treatment** , but also its limitations and the risks of error and damage these new technologies carry with them.

Such trust has been shaken by a few...the principles of 'Good Medical Practice' set the framework within which doctors must practice if they wish to retain their registration. It is the modern **interpretation** of the Hippocratic **code** .

Box 1

BOX 2
Widely supported by both the medical profession and the public alike, 'Good Medical Practice' therefore represents 'the profession's collective conscience...limited registration. We expect it to become the norm.

3 The second route is through the sponsorship scheme operated by the Royal Colleges. Sponsorship allows **doctors** seeking entry under the **direct** auspices of a College to receive limited registration provided that they can produce evidence of competence equivalent to the GMCs PLAB standard. In 1997 the...

...be independently scrutinised by the GMC for revalidation at five yearly intervals, together with other evidence about a doctor's practice gleaned from clinical audit, **medical records** , and information about performance from the doctor's patients, colleagues and employer so there will be checks and balances. The GMC intends that members of...

9/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01976225 47642696
Barrier to achieving a cost-effective workforce mix: Lessons from anesthesiology
Cromwell, Jerry
Journal of Health Politics, Policy & Law v24n6 PP: 1331-1361 Dec 1999
ISSN: 0361-6878 JRNL CODE: JHP
WORD COUNT: 12538

...TEXT: bill for their time in overseeing the activities of nurse anesthetists without significant prorating to account for the modest time they spend personally with each **patient** . In the **past** few years the gradual diffusion of bundled payment arrangements (e.g., capitation) among private insurers apparently has constrained employment opportunities for newly trained MDAs, as...

...supervising CRNAs were paid their full allowable charge under Part B (with no separate CRNA charge), just like office-based physicians who could bill for **nurse** services provided "under their medical **direction** ." There were no limits to the number of concurrent cases the physician could bill for. The program did make a distinction, however, when the CRNA...
...is done so by a qualified individual; (5) monitor the course of anesthesia administration at frequent intervals; (6) remain physically present and available for immediate **diagnosis** and **treatment** of emergencies; and (7) provide indicated postanesthesia care (42 CFR sec. 405.552).16 The extensive list of required tasks not only ignored what CRNAs...goods to the hospital (ignoring the important fact that inefficient staff members consume more hospital resources). Hospital managers therefore have little reason to restrict the **direct** billing of **staff** physicians. Indeed, the more costs that can be shifted to physicians who can bill for them directly, the better. This is exactly what happened when...

...by making a fine distinction between "practicing medicine," which is what physicians do, and "nursing," which is what nurses do. The physician's domain includes **diagnosis** and **treatment** of illness. Most nurses, technically, do neither. Anesthesia care, however, is contested terrain where neither **diagnosis** nor **treatment** takes place in the traditional sense. The anesthesia provider assists the surgeon by anesthetizing the patient. While the provider must maintain the patient within physiologic...
3) the courts, and (4) CRNA training. The fifth involves payment reforms on the demand side of the equation. Regarding licensure reform, it has been **recommended** that state **nurse** practice acts be amended to acknowledge advanced-practice nursing and to empower nursing boards to allow APNs to diagnose and treat patients (Safriet 1992). While...physically present in the operating suite while the CRNA is attending to the case. At issue is the definition of operating suite. Some carriers have **interpreted** the **term** to mean the same thing as if the anesthesiologist was involved in two or more concurrent cases, and remaining outside the operating room for extended...Licensure and the Senate Committee on Consumer Protection and Professional Licensure).

35. To eliminate what she considers illegal de facto restrictions, Safriet (1992) makes a **recommendation** to amend state **nurse** practice acts to acknowledge advanced-practice nursing and to empower the board of nursing to authorize advanced-practice nurses (APNs) to perform acts of prevention, **diagnosis** , and **treatment** under its own regulations (p. 479). She also recommends that state legislatures eliminate any statutory requirements for formalized APN and physician collaboration (p. 480).

36...

...their services as Part A. Their incomes fell considerably relative to their peers when they could not bill separately for all tests done under their **direction** .
44. The argument that physicians overutilize **nurses** as free substitutes for their time in caring for hospitalized patients is inapplicable in the case of CRNAs where anesthesiologists are taking over for perfectly...

9/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01914419 05-65411
Market Source
Anonymous
Health Management Technology v20n10 PP: 60-64 Nov 1999
ISSN: 1074-4770 JRNL CODE: CIH
WORD COUNT: 2271

TEXT: Products & Services Recent announcements of new **healthcare** information technology products and services. Protocol **Analysis** for **Medical** Industry

The Observer'"' DICOM is an Extension Module for the Protocol Analyzer Observer that decodes and **analyzes** the interaction procedures for **medical** /technical equipment utilizing DICOM (Digital Imaging and Communications in Medicine standard). The development of a decoder module for a protocol analyzer based on a standard...

...Automated

Patient Follow-Up
FemTrack(TM) automates some of the most important functions in patient follow-up, including flag outstanding, abnormal tests, notify the office **staff** of **recommended** follow-up ac tion until patient re-visits are completed, and create an internal audit trail of information. It also minimizes paperwork, increases patient visits...

...On-Line Consultant helps hospitals evaluate emergency department computer systems with surveys for patient tracking, status board, regis tration, triage orders, management reporting, quality assurance, **nurse** documentation, physician documentation, and discharge **instructions** . All modules help assess **users** ' needs and create an RFP on diskette for vendors. The software uploads vendors' responses, computes weighted scores and produces detailed reports and graphs comparing vendors...to identify and correct technical problems from anywhere on the local network, intranet or Internet.-Sentillion, Inc.

For more information circle 190

XML-based Meta- **Language** Enables **Translation**

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Montaye Sigmon McGee

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Lynnwood, WA 98036-7475

888-505-3005

Fax: 425-640-5758...

9/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01617701 02-68690
Evaluating purely reproductive disorders under the Americans with Disabilities Act
Lebowitz, Todd
Michigan Law Review v96n3 PP: 724-753 Dec 1997
ISSN: 0026-2234 JRNL CODE: MLW
WORD COUNT: 15217

...TEXT: not a major life activity.23

This Note argues that purely reproductive disorders do not constitute disabilities under the ADA. Part I examines the statutory **language** and **interpretive** guidelines24 that determine whether an impairment qualifies as a disability and concludes that it would be improper to **interpret** such **language** as covering purely reproductive disorders. Part II analyzes the legislative history of the Act and maintains that Congress did not intend to include purely reproductive...simple infected finger is not impaired in a major life activity."34 Similarly, the EEOC devotes a full section of its ADA compliance manual to **interpretation** of the **term** "substantially limiting," differentiating between impairments that substantially limit major life activities - and therefore constitute "disabilities" - and those that do not.35

By recognizing a range...under the PDA.136 Lower courts have followed the Supreme Court's lead, holding specifically that purely reproductive disorders constitute "related medical conditions" under the **language** of the PDA.137

Moreover, **interpreting** the PDA to cover discrimination against women with reproductive disorders most clearly effectuates its purpose. In enacting the PDA, Congress sought to prohibit discrimination on...

...PHYSICIAN 2 (Mary G. Hammond tiC Luther M. Talbert eds., 3d ed. 1992).

2. See id.; MELVIN L. TAYMOR, INFERTILITY: A CLINICIAN'S GUIDE TO **DIAGNOSIS** AND **TREATMENT** 11 (1990).

3. See TAYMOR, supra note 2, at 4-5. 4. See id. at 107.

Footnote:

5. See, e.g., Erickson v. Board of...of Bus. & Educ. Radio, Inc., 53 F.3d 55, 60 (4th Cir. 1995) (using case law developed under the Rehabilitation and Fair Housing Acts to **interpret** the **term** "disability" as used in the ADA); William G. Buss, Human Immunodeficiency Virus, the Legal Meaning of "Handicap," and Implications for Public Education Under Federal Law...

...Cir. 1996).

24. The Equal Employment Opportunity Commission (EEOC) and the Department of Justice (DOJ), pursuant to their Congressionally delegated authority, have issued guidelines for **interpreting** key **terms** and provisions of the ADA. See 29 C.F.R. pt. 1630 (1991) (EEOC); 28 C.F.R. pt. 36 (1991) (DOJ).

Footnote:

25. Although...

...eligible for ADA protection under the Act's "second definition" or "third definition." The ADA provides "second definition" and "third definition" ADA protection, respectively, to **individuals** who have a "**record** of" or are "regarded as" having a disability. Such coverage is available, however, only if the perceived disability includes, or is perceived to include, the...people isolated from society will not foreclose a showing of universality, precisely because neither the Act nor the universality element is meant to protect individuals **isolated** from the general population.

Interpretive guidance **provided** by the EEOC supports the use of a "nearly all people" standard instead of a standard purporting to account for "all people." The little difficulty...

9/3,K/7 (Item 7 from file: 15)

01543018 01-94006
Using case law and strategies to defend Family and Medical Leave Act claims
Wilson, Rebecca J; Hoch, William V
Defense Counsel Journal v64n4 PP: 534-546 Oct 1997
ISSN: 0895-0016 JRNL CODE: ISC
WORD COUNT: 8082

...TEXT: what it was during the relevant time period, and not for what it could have conceivably become." Bauer's doctor had not made such a **diagnosis** . In fact, the **medical records** presented to the court made no diagnosis, leading the court to note that Bauer suffered from "rectal bleeding cause unknown," a condition the court could...clear which, if any, other persons can be sued in their individual capacities for violations of the act.

Courts have looked to other statutes for **guidance** to determine whether an **individual** can be liable for damages. When comparing the FMLA's definition of employer to that found in other statutes, most courts have concluded that the...v. Southwest Motor Freight, Inc., 906 F.Supp. 441, 449 (E.D. Tenn. 1995) (holding, for policy reasons and without significant

statutory analysis, that FMLA **language** should be **interpreted** in the same manner as Title VII and refusing to define "employer" as allowing individual liability).

60. 911 F.Supp. at 330, comparing FMLA (29...

9/3,K/8 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01477321 01-28309
Case management at work for SSA disability beneficiaries: Process results of the Project NetWork return-to-work demonstration
Leiter, Valerie; Wood, Michelle L; Bell, Stephen H
Social Security Bulletin v60n1 PP: 29-48 1997
ISSN: 0037-7910 JRNL CODE: SSB
WORD COUNT: 13512

...TEXT: as service delivery to incoming participants). Service provision took place throughout the 24-month operations period, beginning for each individual after random assignment to the **treatment** group.

Data for the process **analysis** come from several sources. The first is the automated, site-level Management Information System (MIS) maintained by each of the demonstration agencies. The MIS's...

...the following sources:

Minutes from weekly conference calls between SSA Central Office staff and local demonstration staff;
Copies of all forms used by local demonstration **staff** (such as intake interview **guides** and IEPs);

SSA documentation including Case Management Operating Procedures and Referral Management Operating Procedures manuals; and

Twenty sampled client case folders in each site, which...new provider.

(Table Omitted)

Captioned as: Table 2.

Furthermore, the managers said that it was easier to obtain existing records from therapists than to obtain **medical records** from physicians, since many of the clients who were mentally ill were currently being served through the community mental health system. However, retrieving those records...been better if managers had determined up-front if relying on existing information would take too long, and-where it would-had instead purchased new **medical** and psychological **evaluations** . This strategy seems likely to have cut down on waiting times, given general indications from the process study that the VR provider community at large...service. Specialized client needs were also sometimes hard to fill in all sites. Examples include Spanish interpreters, specialized assessments and job placement, and American Sign **Language interpreters** .

Types of Services Purchased

Almost half of all Project NetWork treatment group members (45 percent) received at least one purchased service after his or her...produced mixed results. Other options, such as outreach mailings following benefit award should be considered for this important group.

Once clients were assigned to the **treatment** group, the managers obtained **diagnostic** assessments of their **medical** and psychological conditions. Substantial delays were encountered in obtaining diagnostic assessments. For example, it sometimes took as long as 90 days to obtain the results...

...risk, it might have been better if managers had determined up front if relying on existing information would take too long, and instead purchased new **medical** and psychological **evaluations** in some cases.

It could also take a long time to obtain vocational assessments. Vendors sometimes had long waiting lists that could cause a manager...
...used substantially different approaches to serve their clients, even within the models. Job development and placement services were purchased most frequently: 30 percent of all **treatment** clients received these services. Future **analyses** will estimate the impact of these services on employment, earnings, wellbeing, and the receipt of disability benefits, and consider their costs alongside their benefits.13...

9/3,K/9 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01473338 01-24326
Patients v. patents? Policy implications of recent patent legislation
Katopis, Chris J
St. John's Law Review v71n2 PP: 329-401 Spring 1997
ISSN: 0036-2905 JRNL CODE: SJLR
WORD COUNT: 31256

...TEXT: allow medical procedure patents to still be issued, but it would preclude an inventor from enforcing the patent or obtaining remedies against patent infringement by **medical** practitioners.27

Recent **history** clearly demonstrates that present congressional leaders are well versed in intellectual property law and have fought fiercely for its protection.28 Yet a moratorium on...of the Senate Finance Committee.43

This new law presents extremely complex issues regarding the effects of medical process patents on the nation's public **health care** and intellectual property systems. Its **analysis** requires a quick review of the fundamentals of our constitutionally rooted system.

II. INTELLECTUAL PROPERTY & CONGRESS
The Framers included a broad grant in the Constitution...anesthesia102 to new developments in genetic research.103

One of the principal arguments against medical procedure patents is that they are unnecessary to stimulate scientific **medical** discovery. Yet,

history is filled with numerous examples of patented medical compounds whose prominence fueled research efforts.104 These gained prominence due to their economic value and societal...it was considered unethical, if not immoral, to keep such information secret, exploit it for personal gain, or distribute products to the sick without the **advice** or consent of a **doctor** .141 Scientific and economic forces, however, drive changes in health care and its mores. During the health care reform movement, the acceptability of newly patented...affiliated, to use or induce others to use a patented technique, method, or process for performing a surgical or medical procedure, administering a surgical or **medical** therapy, or making a **medical** **diagnosis** . Id.

27 See id. (denying enforcement of patent infringement claim). This is not the

Footnote:
first time that Congress considered such an intellectual property policy...

...means), performing a medical procedure (defined as a nonsurgical, nondiagnostic procedure for curing or preventing a disease, injury, illness, disorder, or deformity), or making a **medical** **diagnosis** (defined as the identification of a **medical** condition or a disease or disorder of a body).

Id. The amendment then specifically exempts medical devices and compositions of matter or biotechnological processes. Id...of Intellectual Property Rights, Annex lc, art. 27, Dec. 15, 1993, 33 I.L.M. 1197, 1208 (allowing members to refuse grant of patent for **diagnostic** , therapeutic, and surgical methods for **treatment** of humans or animals); Hoskins Hearings, supra note 151, at 7 (citing Article 27 of TRIPS).

Footnote:

178 See Daniel C. Munson, The Patent-Trade...the language of the patent claims. Id. at 503. Under a peripheral claiming system, the scope of a patent is more narrowly determined by the **language** of the claim itself. Toshiko Takenaka, **INTERPRETING** PATENT CLAIMS: THE UNITED STATES, GERMANY, AND JAPAN 113-34 (17 IIC Studies-Studies in Industrial Property and Copyright Law 1995); Doctrine of Equivalents, supra...

9/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01468537 01-19525
Private Web
Waltner, Charles
Informationweek n636 PP: 65-70 Jun 23, 1997
ISSN: 8750-6874 JRNL CODE: IWK
WORD COUNT: 1425

...ABSTRACT: privacy was of utmost importance when Boston's Beth Israel Deaconess Medical Center decided to build an intranet to offer doctors quick, easy access to **medical** **records** . The intranet, CareWeb, is slated to go live in June 1997. For an airtight security solution,

CareGroup - the parent organization formed by the merger of...
TEXT: When Boston's Beth Israel Deaconess Medical Center decided to build an intranet to offer doctors quick, easy access to **medical records** , protecting patients' privacy was of utmost importance.

The intranet, called CareWeb, for the first time provides a consolidated view of the legacy systems of the recently merged Beth Israel and Deaconess hospitals. CareWeb, which is slated to go live this month, will let doctors quickly access **patient records** while the combined organization works to integrate two computer systems-a process that will take several years and millions of dollars.

The medical center's...

...satellite facilities, turned to state-of-the-art security technology-particularly SecurID authorization tokens from Security Dynamics Technologies Inc. in Bedford, Mass. The CareWeb project **staff** also embraced the **recommendations** for protecting electronic health data as outlined by the National Research Council's Computer Science and Telecommunications Board (see story, p. 66). The council specifies more than a dozen technical and organizational steps for absolute integrity in protecting **patient records** .
As a result, CareWeb serves as a touchstone for companies looking to establish the ultimate in intranet security. "The hospitals have made CareWeb pretty much as secure as you can get," says Christopher Baum, managing **analyst** for data communications and **medical** systems at Datapro Information Services Group in Delran, NJ.

Lifesaver

Before CareWeb, doctors at Beth Israel and Deaconess had access to their own hospital's...

...faxed or read to them over the phone-a process that could take hours rather than the few seconds CareWeb uses. The easier access to **patient records** provided by CareWeb could do more than save time-it could save patients' lives.

But CareWeb has yet to be tested in real-life situations. So far, it has been used only to access information from 40 fictional **patient records** that were placed in the hospitals' legacy systems for trial runs.

CareWeb gets its first trial by fire this month when Dr. John Halamka, head
...and runs on Microsoft Internet Information Server residing on a Hewlett-Packard Vectra XU 6/150. The Consolidator interprets HTML requests from Web browsers and **converts** them into HL7 **code** using an ActiveX component. HL7 is a messaging standard used in the health-care industry.

The HL7 messages are relayed to the Web servers at...

9/3,K/11 (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01373286 00-24273

Consumer information development and use
McCormack, Lauren A; Garfinkel, Steven A; Schnaier, Jenny A; Lee, A James; Sangl, Judith A
Health Care Financing Review v18n1 PP: 15-30 Fall 1996
ISSN: 0195-8631 JRNL CODE: HCF
WORD COUNT: 6495

...ABSTRACT: and accreditation bodies. Based on case study interviews with 24 organizations, it was learned that 10 included consumer satisfaction ratings and performance measures based on **medical records** . An additional 4 organizations developed materials with consumer satisfaction ratings exclusively. Printed materials were the most common medium used to convey information to consumers. However...
...TEXT: programs, and accreditation bodies. Based on case study interviews with 24 organizations, we learned that 10 included consumer satisfaction ratings and performance measures based on **medical records** . An additional four organizations developed materials with consumer satisfaction ratings exclusively. Printed materials were the most common medium used to convey information to consumers. However...case studies were identified through a literature review (Research Triangle Institute, Health Economics Research, Inc., and Benova, 1994), the personal knowledge and contacts of project **staff** , and the **advice** of a technical advisory panel convened by HCFA It was not our intention to create a comprehensive inventory of organizations providing information for health plan...care and on skill in implementing those strategies (Donabedian, 1988). Performance measures reflecting the process and outcomes of health care delivery are derived from automated **medical records** , claims data, encounter reports, and accounting data. We encountered Screening/Preventive Care, Utilization, and Outcomes measures.

Ten of the case study organizations used this type...agreement on a risk-adjustment methodology to account for underlying characteristics in the population of the health plan. Without appropriate risk-adjustment, measures derived from **medical records** may distort plan performance (Luft, 1996). Most case
study organizations acknowledged this limitation and plan to adjust for patient risk when there is greater agreement...by Hibbard, Sofaer, and Jewett (1996), but it was found in the majority of materials. The authors believed that the measure is poorly understood in **terms** of its basic definition or **interpretation**, i.e., comprehending the meaning of a rate.

Explanation of Measures

Consumers' limited experience with performance reports also implies that the presentation of data needs choice. As the materials and consumers become more sophisticated, it will be even more imperative to **evaluate** their impact on **health care** decisionmaking. The ultimate test of effectiveness is whether consumers will accept and incorporate the materials as part of their health care decisionmaking process.

ACKNOWLEDGMENTS

The...

9/3,K/12 (Item 12 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

01133204 97-82598
Official releases: Statement on Standards for Attestation Engagements 4 - Agreed-Upon Procedures Engagements
Auditing Standards Board
Journal of Accountancy v180n6 PP: 119-127 Dec 1995
ISSN: 0021-8448 JRNL CODE: JAC
WORD COUNT: 10447

...TEXT: timing, and extent of the procedures.

18. The practitioner should not agree to perform procedures that are overly subjective and thus possibly open to varying **interpretations** . **Terms** of uncertain meaning (such as general review, limited review, reconcile, check, or test) should not be used in describing the procedures unless such terms are...to involve a specialist to assist the practitioner in the performance of one or more procedures. For example-

*An attorney might provide assistance concerning the **interpretation** of legal **terminology** involving laws, regulations, rules, contracts, or grants.
*A medical specialist might provide assistance in understanding the characteristics of **diagnosis** codes documented in **patient medical records** .

22. The practitioner and the specified users should explicitly agree to the involvement of the specialist in assisting a practitioner in the performance of an...audit to provide direct assistance to the practitioner, as long as the report describes the involvement of internal audit in a manner sufficient for the **users** to understand such involvement. The **guidance** in paragraph 27 of SAS No. 65, The Auditor's Consideration of the Internal Audit Function in an Audit of Financial Statements (AU sec. 322...

9/3,K/13 (Item 13 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01048019 96-97412
Back to the future: Partnerships and coordination for community health
Sigmond, Robert M
Frontiers of Health Services Management v11n4 PP: 5-36 Summer 1995
ISSN: 0748-8157 JRNL CODE: FHS
WORD COUNT: 11748

...TEXT: reform appears to be stalled at the national legislative level, there is much to learn from the 1932 CCMC volume with respect to how to **analyze** the **health care** system, how to develop an appropriate framework for formulating reform proposals, and how to involve diverse elements in a process that was able to produce...with a community coordinating agency provides a number of advantages to the CEO over the use of outside consultants: (1) availability of a permanent, objective **staff** who have explicit **expertise** in coordination processes, know the unique characteristics of the community and the community leadership, have

established ...with other elements, some of which are expressed in terms of money transactions while others are expressed in other measures; some of these can be **translated** into money **terms** by economists only with great difficulty and some loss of reality. These contracts and transactions are the essential elements that hold the health care system...community governance and accountability is not.

A FINAL NOTES

This article developed from an observation about the lack of historical perspective in the debates about **health care** reform during the **past** few years. For many of the active participants in the current debates, the fact that almost all of the current ideas--and then some--have...

...groups in the health care field during this century. Beyond that, I hope the article might lead to a national conference or symposium devoted to **analyses** of historic recommendations for **health care** reform.

Acknowledgments

I wish to thank each of the following individuals for their helpful comments and criticisms of early drafts of this article: William Aaronson ...

...of Public Health and Medicine." Frontiers of Health Services Management 10 (Summer): 3-24.
Weeks, L. E., and H. T. Berman. 1985. Shapers of American **Health Care** Policy: An Oral **History** . Ann Arbor, MI: Health Administration Press.

APPENDIX: DEFINING KEY TERMS

In exploring the concepts involved in a systematic approach to community coordination and partnerships as...for wage-loss due to illness, if and when provided, should be separate and distinct from medical services.

IV.

The Committee recommends that the study, **evaluation** , and coordination of **medical** service be considered important functions for every state and local community, that agencies be formed to exercise these functions, and that the coordination of rural...

9/3,K/14 (Item 14 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01009041 96-58434
Plan for a new disability claim process
Chater, Shirley S
Social Security Bulletin v57n3 PP: 52-75 Fall 1994
ISSN: 0037-7910 JRNL CODE: SSB
WORD COUNT: 19651

...TEXT: In addition to comprehensive program information, the packets will describe the types of information that a claimant will need to have readily

available when the **individual files** a claim. It will also contain two basic forms: the first, designed for completion by the claimant, will include general identifying information and will serve...

...representative; or referral to appropriate third parties who can provide assistance. Additionally, depending on the nature of the individual's disability, SSA may encourage the **individual** to **file** in person when it appears that a face-to-face interview will assist in the proper claim intake and development; however, face-to-face interviews...to obtain further medical or nonmedical evidence if the claimant is able to do so, requesting medical evidence directly from treating sources, or ordering further **medical evaluations** . As in the current process, SSA will pay for the reasonable cost of providing existing medical evidence. If the claimant has a formal representative, the...

...claims to medical consultants to obtain expert advice and opinion. SSA will develop guidelines to assist the disability claim manager in determining when expert medical **advice** is appropriate. Similarly, other **staff** resources will be called upon for technical support in terms of certain claimant contacts and status reports; development of nondisability issues including auxiliary claims or...

...protect the filing date. The third party will interview the claimant; complete all applications and related forms; obtain completed treating source statements; and obtain additional **medical evaluations** , when appropriate. Using procedures agreed on with local management, the third party will submit claims for adjudication by a disability claim manager. SSA will monitor...as part of the automated claim processing and decision support system. As part of the evidence gathering process, the disability claim manager will have previously **analyzed** all the **medical** and nonmedical information gathered, and entered the pertinent data into the electronic claim record. The decision support system will use the accumulated data in the...
...use a consistent frame of reference for deciding disability, regardless of the diagnosis. It will also facilitate evidence collection by lessening the need for voluminous **medical records** and, instead, look at the consequences of medical findings, i.e., function. Ultimately, adjudicators will make correct decisions in an easier, faster, and more cost...and issues that will arise in deciding disability claims. Disability adjudicators at all levels of the administrative review process will call on the services of **medical** consultants to interpret **medical** evidence, **analyze** specific **medical** questions, and provide expert opinions on existence, severity and functional consequences of medically determinable impairments. Additionally, on a national basis, SSA may identify specific types of issues that may require a medical opinion. If a medical consultant is called on to offer expert advice and opinion, the **medical** consultant will provide a written **analysis** of the issues and rationale in support of his or her opinion. The written analysis will be included in the record and will be considered with the other **medical** evidence of **record** by disability adjudicators at all levels of administrative review. Additionally, medical consultants will assist in the training of other consultants and disability adjudicators; contact other...

...1614(a)(3)(A) of the Social Security Act)
Of course, any decision approach for childhood claims must be consistent with the Supreme Court's **interpretation** of this statutory **language** in

Sullivan v. Zebley, 493 U.S. 521 (1990).

Four-Step Evaluation Process for Children.--The disability decision methodology for childhood claims will consist of...those impairments. Treating source statements will include diagnostic information about a claimant's impairments, the clinical and laboratory findings which provide the basis for the **diagnosis** , onset and duration, response to **treatment** , and the functional limitations that can reasonably be linked to the clinical and laboratory findings. Depending on the ...information includes but is not limited to diagnostic information about a claimant's impairments, the clinical and laboratory findings which provide the basis for the **diagnosis** , onset and duration, response to **treatment** , and the functional limitations that can reasonably be linked to the clinical and laboratory findings. Treating sources will be encouraged to submit such information electronically...

...a treating source's statements on the standardized form as to history and diagnosis, the clinical and laboratory findings which provide the basis for the **diagnosis** , onset and duration, response to **treatment** , and the functional limitations that can reasonably be linked to the clinical and laboratory findings, without resorting to the traditional, wholesale procurement of actual **medical records** . In completing standardized forms, treating sources will certify that they have in their possession the medical documentation referred to in the statement and that said...

...to streamline the collection of necessary evidence. The approach is also consistent with evidence collection methods used by private disability insurance carriers, which request specific **medical records** in individual claims, when necessary and appropriate to the individual circumstances, or at random as part of a quality assurance program.

Treating source completion of the standardized forms will be monitored to prevent fraud. Decisionmakers will verify treating source statements by obtaining underlying **medical records** when appropriate. The automated claim processing system will facilitate effective monitoring of the evidence submission practices of individual treating sources by permitting random and/or...

9/3,K/15 (Item 15 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00660508 93-09729
An analysis of health services using disease staging: A pilot study in the Emilia-Romagna region of Italy
Taroni, Francesco; Louis, Daniel Z; Yuen, Elaine J
Journal of Management in Medicine v6n2 PP: 53-66 1992
ISSN: 0268-9235 JRNL CODE: MIM
WORD COUNT: 3914

TEXT: INTRODUCTION

The European Community (EC) is currently experimenting with the use of patient classification systems (PCSs) in the **evaluation** of **health care** quality and cost. Acute care hospitals in EC countries are collecting a

basic data set to aid hospital management, health services research and policy analysis...

...the most widely used patient classification system in the United States. It can be implemented in either a "clinical" version, which requires access to detailed **medical record** data, or a "coded" version which uses the same basic data set required by the DRGs.
In 1987, Italy initiated a DRG project in the...

...1988. Hospitals in the sample included one 1,500-bed teaching hospital and two community hospitals of about 600 beds. A total of 61,516 **patient records** were analysed. These patients stayed 665,726 days, with a mean length of stay of 10.8 days (see Table I). (Table I omitted).

Available...

...secondary diagnoses and procedure codes.

Diagnosis and procedure codes in the Italian data were initially recorded using the ICD-9 coding system, and then electronically **translated** into ICD-9-CM **codes** . ICD-9 codes are not as specific as ICD-9-CM, as they use up to four digits, rather than five 9!. In addition, the...Disease Staging system was able to provide meaningful results with existing data. As these types of data are used more widely, the quality of the **medical record** data abstraction should improve.

Results of this study were presented at a conference including physicians, administrators, and researchers from individual hospitals, the Emilia-Romagna region...
...A., Moore, R., Tardini, A. and Roger, F.H. (Eds), Medical Informatics Europe, Vol. 1, EdiPRESS, Rome, 1987, pp. 459-65. 7. Taroni, F., "Using **Diagnosis** -related Groups for Performance **Evaluation** in **Health Care** ", in Leide, R.. Potthoff, P., and Schewefel, D. (Eds), European Approaches to Patient Classification Systems, Springer-Verlag, Berlin, 1990, pp. 52-68. 8. National Center...D.Z. and Gonnella, I.S., "Clinical Outcomes Management and Disease Staging", Evaluation Health Professions, Vol. 14 No. 2, 1991, pp. 201-27. 14. SAS **User** 's **Guide** , Statistics, Version 5 Edition, SAS Institute, Cary, NC, 1985. 15. Grizzle, I.E., Starmer, C.F. and Koch, G.G., "Analysis of Categorial Data by...

9/3,K/16 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06928961 Supplier Number: 58468268 (USE FORMAT 7 FOR FULLTEXT)
Market For Used & Refurbished Medical Products; Global Import/Export Regs.
Biomedical Market Newsletter, v9, n11, p25
Nov 30, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Refereed; Trade
Word Count: 19330

... dealer of the equipment, with a minimum six-month guarantee. Used equipment buyers also require assurances that parts and maintenance can be obtained locally. Used **medical** equipment imported during **past** years

includes X-ray equipment, magnetic resonance equipment, electrocardiographs and dental chairs, among other items.

CIMA-San Jose Hospital Project:

A private Costa Rican corporation...The Dominican market is a price-sensitive market and has a very high receptivity for used/reconditioned equipment. There is a market for used/reconditioned **medical** equipment such as **diagnostic** equipment, electromedical equipment, and hospital furniture.

ECUADOR

(RESTRICTED IN PUBLIC SECTOR; NO RESTRICTIONS IN PRIVATE SECTOR)

There are no restrictions/prohibitions to import used/reconditioned ...fully automated continuous/ random analyzers, ELISA readers, electrophoresis instruments, liquid chromatograph, blood bank screening instruments, osmometers, blood gas analyzers and other top-of-the-line **diagnostic** /analytical instruments.

Refurbished **medical** laboratory instruments also find a ready market in India. These instruments are used as back-up machines in top-of-the-line hospitals. Less sophisticated...companies which have obtained the industrial license for the services of restoration, repair and maintenance of used machines, machine tools and other capital goods.

D. **Direct user** companies shall be companies which have obtained the industrial license for the import of used machines, machine tools and other capital goods for their own...

...C. Shipping, fishery companies possessing business licenses;

D. Contractor companies for government projects possessing direct contracts with projects of the government/state owned enterprises;

E. **Direct user** companies.

Article 5

1. The import of used machines, machine tools and other capital goods as meant in Article 4 of this decree shall be...successful marketing strategy.

Best prospects include equipment for: anesthesia, hospital waste management and treatment, intensive care, laparoscopy, patient monitoring, radiotherapy, respiratory therapy, sterilization, tomography, ultrasound **diagnosis** , and X-ray.

While public **healthcare** institutions and large private hospitals are augmenting and modernizing facilities and equipment, they do not purchase used or refurbished equipment. However, small and medium size... Health.

Labeling For Imports

On Jan. 16, 1997, the Mexican Official Gazette published for comments, NOM-137-SSA1-1995, which will regulate the labeling of **healthcare** products, **diagnostic** agents and **medical** equipment whether domestically manufactured or imported, including used and refurbished equipment. This NOM is still in the process of being approved.

According to this standard...

...areas.

3. Medical equipment imported by persons or institutions for their own use.

4. Medical equipment imported by educational or scientific institutions.

5. Samples of **healthcare** products or **diagnostic** agents imported to be used exclusively for the certification process to comply with Mexican standards.

6. Other medical equipment that because of size or nature...

...label size is not adequate to contain the information required. In such cases the Secretariat of Health will determine the course of action.

7. Other **medical** equipment, **healthcare** products or **diagnostic** agents determined by the Secretariat of Health.

This information must be on products prepared for retail sale. Listing this information on the container in which...letters must be authenticated through the legal procedure in effect in the country of origin. Said letters must be submitted in Spanish or in other **language** with its **translation** made by a specialized translator.

Article 200

To obtain the import permit for: cardiac valves, internal orthesis, pacemakers, diagnostic reagents with radioactive isotopes, used inputs... equipment, especially in small hospitals and private hospitals in the interior of the country. The government does not purchase used or refurbished equipment.

End-User **Analysis**

There are 2 groups of **medical** equipment users. The first group is the public sector. This group is in turn, divided into 2 segments: the Ministry of Health System and the...

9/3,K/17 (Item 1 from file: 148)

11243358 SUPPLIER NUMBER: 55367455 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Assessing health plans from an IS perspective.(information system)

Tselikis, Penny
Business & Health, 17, 7, 33(5)
July, 1999
ISSN: 0739-9413 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2863 LINE COUNT: 00235

"Ninety-five percent of **medical records** are still in paper form," says Anthony T. Vendetti, senior vice president and **health care** information technology **analyst** at Gruntal & Co. in New York. "The health care industry has historically underinvested in information technology and lags 10 to 15 years behind the airline...

...in-house research shows airline, financial and manufacturing sectors investing 5 to 10 percent of their operating budgets on IS. Michael Knepper, vice president and **health care** information systems **analyst** at Punk, Ziegel and Co. in New York, says the majority of outpatient provider systems and more than 1,000 major hospital applications will be...

...the scope of what we measure," he adds. "Sentinel models do not guarantee that physicians are performing optimally in all areas." To see how well **individual doctors** are following the **recommended** treatments, plans need separate identifiers for each provider. "Yesterday's systems allowed all the physicians in a group practice to bill under one ID number ...

...providers who participated in the 1998 HIMSS (Healthcare Information and Management Systems Society)/Hewlett-Packard survey were implementing or

planning to implement a computer-based **patient record** or clinical data repository. And more than half of the recently surveyed members of the College of Healthcare Information Management Executives were at a similar ...

...reporting system."

Synthesis, another IS company, has a system that finds medically significant factors in freeform electronic text - the comments and notes clinicians enter into **patients** ' electronic **records** as opposed to information indicated by a key word or check mark next to a line on a form. The clear advantage of this approach...access to an on-line pharmacist who answers medication questions and electronic bulletin boards where members and providers can talk about health. Enrollees can get **advice** from an on-line **nurse** , look up drug side effects and join on-line disease-related support groups - and schedule appointments, order Rx refills and obtain benefits information on-line.

5 Is the plan helping its doctors implement EMR?

The electronic **medical record** - which basically means putting clinical patient information into a computerized chart rather than entering it on paper - has been talked about for years. But it...

...the many differences in doctors' practice styles. Although vendors are trying to address it, in fact, the variation means that a significant portion of the **medical record** cannot be structured into a single electronic form. Realistically, analysts say, physicians will be forced to increase automation to meet redundant demands for documentation. But...

...specialists involved in revenue-generating clinical trials, where pharmaceutical companies are funding the added time to electronically capture data," he adds.

The CPR, or computerized **patient record** , is a term sometimes used interchangeably with EMR. But it's actually different - referring to a data repository for the lifetime clinical history of a...

...plan pays, "We want the plan paying enough for the best providers to be willing to work in the plan, yet not paying too much," **advises** Vendetti. "If the plan is capitating **doctors** , what amount does it pay per member per month versus what other plans are paying?" To emphasize the importance of technology in fee setting, Knepper...compensation.

* Establish ID numbers that follow each enrollee through the health care system and can be reactivated when a former member reenrolls.

* Eliminate home-grown **codes** or create a reliable means of **translating** them into standardized **codes** .

By 2000-2002, plans should:

* Implement computerized **patient records** , provided standardization, security and software are advanced enough to allow it - or, if necessary, adopt the CPR internally before all external systems are in place...

...risk factors of specified conditions such as diabetes, asthma or coronary artery disease.

By 2003, plans should:

* Fully implement this information framework, including the computerized **patient record** .

Penny Tselikis is a freelance writer based in South Windsor, Conn.

9/3,K/18 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

11187139 SUPPLIER NUMBER: 55160368 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mother-to-child transmission of toxoplasmosis: risk estimates for clinical counselling.
Dunn, David; Wallon, Martine; Peyron, Francois; Petersen, Eskild; Peckham, Catherine; Gilbert, Ruth
Lancet, 353, 9167, 1829
May 29, 1999
ISSN: 0099-5355 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5012 LINE COUNT: 00417

... weeks of gestation carried the highest risk (10%) of having a congenitally infected child with early clinical signs who was thus at risk of long- **term** complications.
Interpretation This information will assist the clinical counselling of pregnant women diagnosed with acute toxoplasmosis and may **guide individual** decisions on investigative and therapeutic options. Further studies are required to determine the long-term risks of clinical symptoms and disability due to congenital toxoplasmosis...

...specific IgG, and clinical signs in infected children, thus keeping loss to follow-up to a minimum.
Design
The study was based on information in **medical records** taken in routine clinical practice. Since the data are presented in aggregate form, and identification of individuals is not possible, we did not ask for... fetal blood, or fetal tissue were accepted. The criterion for excluding infection was a decline in specific IgG antibody below detectable concentrations after discontinuation of **treatment** .
Statistical **analysis**
Detection of maternal infection is based on serological testing so we compared the risk of congenitally toxoplasmosis and clinical signs to duration of gestation at...et al. Termination of pregnancy for maternal toxoplasmosis. Lancet 1994; 344: 36-39.
19. McAuley J, Boyer KM, Patel D, et al. Early and longitudinal **evaluation** of **treated** infants and children of untreated historical patients with congenital toxoplasmosis: The Chicago Collaborative Treatment Trial. Clin Infect Dis 1994; 18: 38-72.
20. Hohlfeld P...

9/3,K/19 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

11016753 SUPPLIER NUMBER: 54578230 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Intensified multifactorial intervention in patients with type 2 diabetes mellitus and microalbuminuria: the Steno type 2 randomised study.
Lancet, 353, 9153, 617(1)
Feb 20, 1999
ISSN: 0099-5355 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4699 LINE COUNT: 00391

... were advised to take vitamin C 1250 mg daily and 500 mg vitamin E daily. Aspirin 150 mg daily was given as secondary prevention to **patients** with a **history** of ischaemic cardiovascular disease. If patients were unable to maintain haemoglobin A1c (HbA1c) values below 6.5% on diet alone after 3 months, treatment with...as covariates, thus adjusting for baseline imbalances between groups. For macrovascular complications, smoking habits at baseline were also used as a covariant. All outcomes were **analysed** on the basis of the original **treatment** assignment. p values less than 0.05 were deemed statistically significant. Correction for multiple testing was not done because of the small number of tests...was involved in writing the paper. Oluf Pedersen devised the study, designed the study protocol, supervised all phases of the study including patient education and **treatment** data collection and **evaluation** , and the writing of the paper.

Acknowledgments

The authors thank the members of the Steno type 2 team: M Beck, J Obel, B Nielsen, S...

...Hansen, J Aldershvile, H L\248und-Andersen, C Binder, J Nerup, T Deckert, T Mandrup-Poulsen, and K Borch-Johnsen and the rest of the **staff** at Steno Diabetes Center for constructive **advice** and assistance.

References

1. Parving H-H, \175sterby R, Anderson PW, Hsueh WA. Diabetic nephropathy. In: Brenner BM, ed. The kidney, 5th edn. Philadelphia: Saunders...

...glycemic control predict mortality in NIDDM. Diabetes 1995; 44: 1303-09.

4. Ravid M, Savin H, Jutrin I, Bental T, Katz B, Lishner M. Long-**term** stabilizing effect of angiotensin- **converting** enzyme inhibition on plasma creatinine and on proteinuria in normotensive type II diabetic patients. Ann Intern Med 1993; 118: 577-81.

5. Dansk Selskab for...

9/3,K/20 (Item 4 from file: 148)

10965180 SUPPLIER NUMBER: 54422550 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Innovation and public accountability in clinical research.

Melhado, Evan M.

Milbank Quarterly, 77, 1, 111(6)
Spring, 1999
ISSN: 0887-378X LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 25041 LINE COUNT: 02129

... tuning envisioned by Congress between the resources it supplied for research training and the extent of need for researchers. Moreover, NAS committees never brought their **recommendations** to the level of **individual** disciplines; despite efforts to achieve that degree of discrimination, they stuck throughout to the broad categories (basic biomedical sciences, behavioral sciences, clinical sciences, and health...

...of disinterested research that are likely to ring hollow in the current policy world. It is therefore not surprising that, just as some advocates of **translation** invoked Ahrens's **term** , POR, some supporters of basic POR

have taken to labeling as "translational" forms of research that Ahrens (1992) had classified as basic POR (NIH 1996...disquiet in contemplating the applied-science end of the bridge. Analyzing applied science is likely to lead clinical researchers into the domain of outcomes research, **evaluative** sciences, clinical epidemiology, and **medical** decision making (broadly, health services research), activities that investigate the character and effectiveness of innovations in medical practice and public health. However, the leaders of...in Academic Departments of Medicine. Annals of Internal Medicine 104:90-7.

Beck, J.R., K.I. Pyle, and L.B. Lusted. 1984. A Citation **Analysis** of the Field of **Medical** Decision Making, 1959-1982: Computer-aided **Diagnosis** and Clinical Decision **Analysis** . **Medical** Decision Making 4:449-68.

Beecher, H.K. Ed. 1960. Disease and the Advancement of Basic Science. Cambridge, Mass.: Harvard University Press.

Beeson, P.B...S81.

Shine, K.I. 1998. Encouraging Clinical Research by Physician Scientists. Journal of the American Medical Association 280:1442-4.

Shryock, R.H. 1947. American **Medical** Research: **Past** and Present. New York: Commonwealth Fund.

Shulman, L.E. 1996. Clinical Research 1996: Stirrings from the Academic Health Centers. Academic Medicine 71:362-3, 398...professor at the Institute for Health Policy, Heller Graduate School, Brandeis University, in Waltham, Massachusetts. He has been engaged for many years in developing and **evaluating** ways to integrate **medical** and social care. Currently, he is helping to develop standards for Social HMO sites so that they can become an option under Medicare+choice.

Evan...

9/3,K/21 (Item 5 from file: 148)

10405593 SUPPLIER NUMBER: 20828192 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Psychological distress and use of ambulatory medical services in the Quebec Medicare system.

Preville, Michel; Potvin, Louise; Boyer, Richard
Health Services Research, v33, n2, p275(12)
June, 1998
ISSN: 0017-9124 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3472 LINE COUNT: 00294

... physician made during the 12 months following the QHS interview. Hospitalizations and visits to psychiatry, surgery, and radiology were excluded in order to restrict our **analysis** to the general **medical** care sector.

The latent variable, perceived need for health, was created as an index representing the linear combination of the study's predisposing, enabling, and...members' history of medical visits. Each respondent's previous health services utilization was measured by the total number of medical visits recorded in the RAMQ **patient file** for the 12 months preceding the QHS interview. The household member's history of medical visits was assessed using the total number of medical visits...men (Schurman et al. 1985; Fylkesnes, Johnsen, and Forde 1992). However, results showed that men experienced a greater perceived health need. These

results must be **interpreted** with caution in **terms** of a gender differential utilization process since our data did not allow us to distinguish among visits for preventive reasons, follow-up visits, and visits...

...Further Validation of a Psychiatric Symptom Index in a Normal Population." Psychological Reports 39:1215-28.

Joreskog, K. G, and D. Sorbom. 1993. LISREL VIII: **User** 's Reference **Guide** . Mooresville, IN: Scientific Software Inc.

Leaf, P.J., M. M. Livingston, G. L. Tischler, M. M. Weissman, C. E. Holzer, and J. K. Myers. 1985...

9/3,K/22 (Item 6 from file: 148)

09304876 SUPPLIER NUMBER: 17776792 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Teaching the fundamentals of primary care: a point of view.

Cassell, Eric J.
Milbank Quarterly, v73, n3, p373(33)
Fall, 1995
ISSN: 0887-378X LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 13346 LINE COUNT: 01085

... finally, every person has a spiritual dimension. Assume also that doctors are aware that these aspects of persons have an impact on the onset, presentation, **diagnosis** , **treatment** , course, and outcome of illness. Suppose, then, that the problem is not a failure of the dissemination of the idea of the central importance of...it. The subjective is made objective by being actively thought about -- it becomes an object of thought. To be shared or described it must be **converted** into **language** . This step has pitfalls because it is in the nature of language to create abstractions. Appealing as it so often is, however, to stay within...

...they may, the social fabric of the patient, but their influence arises because the person instantiates them through the concepts, language, knowledge, and beliefs that **direct** behavior. **Doctors** acknowledge the impact of the social makeup of the patient on health or illness by facilitating the flow of information they receive from the patient... similar rules and skills about persons. Until they are, their best intentions for a sick person may be overridden by an ingrained automatic rule.

Postgraduate **instruction** must teach **doctors** to be their own instrument, retaining such confidence in the discipline of their subjectivity that they allow it to compete with possibly conflicting images on...use or employ them. When the goals of care change, as described here, then deployment of the technology must change; this will occur under the **direction** of the referring primary care **doctor** . Next, the impact on a patient of a particular technology will depend in part on how the technology is explained initially to the patient, requested...centrality of the attending physician in relation to patients and specialists is changed by an understanding of the difference between the modern patient and the **patient** of the **past** .

Psychiatry

Many studies have shown the frequency with which patients who have

psychiatric disorders seek help from primary care physicians. Sometimes their symptoms or distress...Science for Clinical Medicine, 2d ed. Boston: Little, Brown.

Sheets, K.J., W.A. Anderson, and P.C. Alguire. 1992. Annotated Bibliography: Curriculum Development and **Evaluation** in **Medical** Education. Journal General Internal Medicine 7:538-43.

Skochelak, S.E., and T.C. Jackson. 1992. An Interdisciplinary Clerkship Model for Teaching Primary Care. Academic...

9/3,K/23 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08528659 SUPPLIER NUMBER: 18031739 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Infertility and the ADA: health insurance coverage for infertility treatment. (Americans with Disabilities Act)
Gilbert, Bonny
Defense Counsel Journal, 63, n1, 42-57
Jan, 1996
ISSN: 0895-0016 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 11992 LINE COUNT: 00951

... plans provide inconsistent coverage. Most cover all tests to diagnose infertility along with some infertility treatments, although virtually never ARTs. Some plans will not cover **treatment** for a **diagnosis** of infertility but will cover **treatment** for the underlying cause, such as anovulation or endometriosis. This is true even though the **treatment** is frequently the same for either **diagnosis** and the reason for seeking **treatment** is usually to conceive.(14)

RATIONALES FOR NO COVERAGE

Both federal and state courts have held that health insurers are not required to cover any...

...not find that voluntary sterilization was an illness, it clearly distinguished between voluntary sterilization and other physical causes for the inability to have children.

The **medical** **diagnosis** of infertility was addressed headon in Witcraft v. Sundstrand Health and Disability Group Benefit Plan(17) by the Iowa Supreme Court, where a plaintiff s...

...Co.,(20) a 1987 case, the plaintiff had undergone unsuccessful surgery to treat her infertility. All of the surgical and other expenses related to the **diagnosis** and **treatment** were covered by her insurance plan. The plaintiff then underwent successful IVF treatment, which resulted in the birth of a child, but her claims for...put forth by the insurance company "would result in the denial of insurance coverage upon treatment of any disease that has no known cure. This **interpretation** of the **term** treatment does not accord with reason, common sense, or the ordinary practice within the insurance industry."(24) The court added that "when in vitro fertilization...

...disability" means, with respect to an individual--

(A) a physical or mental impairment that substantially limits one or more of the life activities of such **individual** ;

(B) a **record** of such an impairment; or (C) being regarded as having

such an impairment.

This article deals with only the first part of this definition, although...of individuals by specific characteristics that can be demonstrated to have a correlation to certain illnesses. The most common classifications are age, sex, smoking, obesity, **medical history** and occupation. It would be very difficult to demonstrate a correlation between most of these classes and an increased risk of infertility.

Most of the...of patients and premium payers instead of numbers achieving a successful outcome.

d. Cost Comparison with Other Disabilities

While the determination of the cost of **treatment** is not as straightforward an **analysis** as one might think, it is still apparent that the over-all cost per policyholder is not as extraordinary as some might assume. But the...Although most insurance policies do not cover all infertility treatments unless mandated, most policies do cover many of the same treatments when used for other **diagnoses** . The willingness to cover a **treatment** , such as surgery, for a **diagnosis** of endometriosis but not for infertility could demonstrate an intent to discriminate against the infertile. Additionally, the willingness to cover surgery but not other treatments...Act Committee to the Special Advisory Commission on Mandated Benefits and Providers, 1990) (hereinafter Hassiakosi. (7.) See generally Susan Treiser & Robin K. Levinson, A Woman **Doctor** 's **Guide** to Infertility 87-88 (1994) (hereinafter Treiser & Levinson); Harkness.. supra note 5, at 39. (8.) Treiser & Levinson, supra note 7, at 89-90; Silber, Supra...

9/3,K/24 (Item 8 from file: 148)

07852781 SUPPLIER NUMBER: 16900400 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Home-sweet-home health care.(home health services growth)(Cover Story)

Freeman, Laura
Monthly Labor Review, v118, n3, p3(9)
March, 1995
DOCUMENT TYPE: Cover Story ISSN: 0098-1818 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5949 LINE COUNT: 00527

...

Physicians' assistants	.08	.21
Pharmacists	.08	.22
Dietitians and nutritionists	.07	.15
Medical and clinical laboratory technologists	--	.02
Medical and clinical laboratory technicians	.05	.03
Medical records technicians	.27	.44
Psychiatric technicians	.02	--
Radiological technicians	--	.05
Other health professionals, paraprofessionals/technicians	.56	.51
Health service and related	45.01	36.22

Medical...

...care that was provided for more than 4 days a week, no matter how little time was devoted to the daily care. It had improperly **interpreted** the Medicare Act's **term** , "part time or intermittent" as part time and intermittent. Patients needing an hour of care daily for 5 days were denied

coverage, while those needing...a consulting firm, released a health care study showing that the use of home medical equipment with inpatient treatment is more cost-effective than hospital **treatment** alone.(21) The **analysis** focused on patients who were hospitalized with a hip fracture, chronic obstructive pulmonary disease,(22) and amyotrophic lateral sclerosis,(23) or Lou Gehrig's disease...for patients such as changing bed linens, preparing meals, assisting in and out of bed, bathing, dressing, and grooming, and administering oral medications under a **doctor** 's orders or at the **direction** of a **nurse** .

(6)Occupational data are from the Occupational Employment Statistics survey, Bureau of Labor Statistics.

(7)Personal and home care aides have been defined by the...

...symptoms include weakness of the hands and arms, difficulty in talking and swallowing, and weakness of the legs. There is no known specific cure or **treatment** .

(24)Robert Rubin, "Economic **Analysis** of Home **Medical** Equipment," Lewin/ICF, Washington, D.C., May 29, 1991.

(25)"New Health Care Study Shows Cost-Effectiveness of Home Health Care," PR Newswire, June 26...

9/3,K/25 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

05770291 SUPPLIER NUMBER: 11816900 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Trade paperbacks. (Spring Books 1992)(tabular information only) (Bibliography)

Sanborn, Mrgaret; Simson, Maria

Publishers Weekly, v239, n5, p143(43)

Jan 22, 1992

CODEN: PWEEA DOCUMENT TYPE: Bibliography ISSN: 0000-0019

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 40583 LINE COUNT: 03423

... Kriegel and Louis Patler offers new rules to replace age-old business cliches.

American Samurai (Apr., $12.99) by William Lareau proposes an "American Samurai **Code** " to **translate** Japanese business techniques into the American way of doing business.

Successful Large Account Management (May, $9.99) by Robert B. Miller and Stephen E. Heiman...Allergies and Asthma (May, $10) by The Children's Hospital of Philadelphia and Marion Steinman, foreword by C. Everett Koop, M.D., offers advice on **diagnosis** and **treatment** .

Doubleday

Growing Up Confident: How to Make Your Child's Early Years Learning Years (Feb., $12) by Melitta Cutright aims to help parents provide a...000 first printing. Advertising. Author tour.

We're Number One: Where America Stands and Falls in the New World Order (May, $10) by Andrew Shapiro **analyzes** statistics related to education, **health care** , economics and more. 50,000 first printing. Advertising. Author tour.

Cookbooks & Wine

Addison-Wesley

From a Breton Garden: The Vegetable Cookery of Josephine Araldo (May

...Healing Power of Herbs (Feb., $12.95) by Michael Murray includes the latest scientific findings on herbs. 25,000 first printing.

Princeton Univ. Press

The **Medical** Messiahs: A Social **History** of Health Quackery in Twentieth-Century America (May, $16.95) by James Harvey Young relates instances of quack medicine from the ...15.95) by the League of Women Voters of California Education Fund, a citizen's primer to the process.

Noble Press

Defending the Left: An **Individual** 's **Guide** to Fighting for Social Justice, **Individual** Rights, and the Environment (May, $11.95) by David E. Driver offers ways for concerned people to make a difference. Ad/promo. 7-city author...to Master a Great Golf Swing (May, $13.95) by Maxine Evera Lupo examines 15 golf fundamentals.

Diamond Communications

Baseball Injuries: A Complete Guide to **Diagnosis** , **Treatment** , and Rehabilitation (May, $10.95) by Mickey Cobb. A trainer discusses injuries from their evaluation to therapy.

Elysian Fields

The All-Time All-Stars Baseball...

9/3,K/26 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

04500908 SUPPLIER NUMBER: 08049130 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Third annual 1990 directory of human resources services, products and suppliers. (directory)

Personnel, v67, n1, p41(109)
Jan, 1990
DOCUMENT TYPE: directory ISSN: 0031-5702 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 105313 LINE COUNT: 10071

... Donna Smith, Marketing
Representative
No. of Employees: 10
GBAS, a cost-effective on-line computer system for administration and claims processing of employee benefits, is **user** -friendly and parameter-driven. GBAS is used by TPAs, self-insured corporations, insurance companies, and other organizations that provide health benefits. Integrated features include individual...assistance and solutions to traditional termination and employment problems. Our company's ten-year history reflects consistently positive results for many companies and hundreds of **individuals** .
Clyde Meredith, President
Jacki Keagy, Vice-President, Client Services
Murro & Associates, Inc., 3900 E. Camelback, Ste. 406, Phoenix, AZ 85018;
602-224-5000

Contact: Joseph...during
OFCCP audits. Related personnel services
include development of job descriptions, job
analysis, assistance with policy and
procedure and employee handbooks, and
development of career **guidance** programs.
Dawn S. Keene, President
Beveridge Business Systems, Inc., 102 N.
Cook St., Ste. 101, P.O. Box 223,
Barrington, IL 60010; 312-381-7797...quickly, easily. User
controls chart style and structure. TERRIFIC!
helps with formatting and chart "clean-up."
Chart is always visible. Very flexible, Menus,
help screens, **user** 's **guide** , tutorial.
Requirements: IBM/PCXT/AT/PS2 or compatible;
256K; laser, dot matrix, or character printer.
$79.95.
Michael M. Dodd, President
Louise L. Kurylo, Vice...is a flexible, comprehensive,
micro-based data storage and retrieval
system for personnel professionals. The system
design permits segregated management of
corporate personnel policies and **individual**
employee **records** . MicroHRIS is fully
integrated with R:BASE and supporting
Microrim, Inc. products (XRW and CLOUT).
Special features include dedicated customer
service and many application modules...Contact: William R. Broten,
Senior
Vice-President and CEO
No. of Employees: 50
Custom designed drug testing programs for
industry that include education,
administration, collection, **analysis** , **medical** officer
review, and employee assistance.
Henry M. Boldberg, M.D., President
William R. Broten, Senior Vice-President
and CEO
Team Building Systems, Inc., 363 N...pond? Test the waters at Arlen
Advertising if
you want your account to receive more
attention from professionals in the recruitment
advertising field. Our experienced **staff**
provides the **expertise** found only at the top
echelons of the larger agencies.
Ann Troxell, Sales Manager
Mary Arlen, Controller
Austin Knight Advertising, 11 W. 37th St.,
New...Thousand Oaks, CA 91360
Contact: Jill Barker, Vice President and
Director
Brown/Realtors Relocation Services
Division offers a wide range of services from
homefinding, homesale, **individual**
counseling and spouse career **guidance** to
community orientations and tours. Brown/Realtors is

the No. 1 "one-stop shopping" Relocation
Center in the Greater Los Angeles area.
Branch Offices:
Agoura...

9/3,K/27 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

03938434 SUPPLIER NUMBER: 08263509 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Product information section. (Clinical Laboratory Reference 1989) (buyers guide)
Medical Laboratory Observer, v21, n13, p16(90)
Annual, 1989
DOCUMENT TYPE: buyers guide ISSN: 0580-7247 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 64583 LINE COUNT: 05915

... PROTEINS
C-Reactive Protein
IgG (Turbo)
IgA (Turbo)
IgM (Turbo)
Transferrin (Turbo)
Pregnancy Detection/Management
Fetal Lung Maturity
Total Free Estriol
Continuing Education
TDM Clinical **Guide**
TDM Textbook
TDM Video " **Individual** Differences"
TDx Operator Training Video/Workbook
TDx Video "FPIA and REA" (*)In Development (**)For Research Use Only. Not for use in diagnostic procedures.
ADx [TM...and newest instrument is ALADIN, an "Automated LAboratory Diagnostic INstrument" utilizing Video Image Processing as its reading mechanism. Video Image Processing allows automated reading and **interpretation** of hand-written specimen numbers, product **codes** , colorimetric reactions and turbidometric reactions. Critical parameters of incubator temperature and humidity, water reservoir level, reagent level and waste level are all monitored by the...patient analysis. The combined values can be printed out on the built-in roll printer and/or an external ticket printer, then stored in the **patient** 's permanent **file** via the external computer.
The Model 995 also contains a power failure protection feature to save calibration values during a power loss, plus preprogrammed diagnostic ...disciplines
into one report * Flexibility to accept data from all control
materials and all instruments * Consultation with practicing laboratorians * Free software for real-time analysis **and**
data transmission * Continuing Medical **Education** credit
Control materials featuring QAS Data
Analysis are available through eight
regional pathology groups, two interregional
programs, and four vendor-sponsored

programs in the following...PC Intel 80386 Microprocessor for rapid data acquisition, processing and real-time multitasking. DMS features include: 40 Megabyte hard disk, 4 Megabyte RAM, 1000 patient **storage** files **for** results and screen displays, 12 control files with 100 data lines each, "window-like" format and "help" screens for simplified computer operation, alpha-numeric data...the DACOS XL system ideal for emergency testing, particularly during the night shift. The sophisticated data management program provides archival storage for 4,000 patient **files** . **This** information is easily accessed by cumulative reporting software. System networking to other lab instruments, including COULTER hematology systems, provides composite laboratory patient reports.

In addition...facet of any physician's practice. In breast cancer, there exists a full profile of tests to aid the physician in both prognosis and treatment **decisions** .

DNA Content Analyses **of** the tumor tissue includes measurement of the DNA Index, Cell Cycle Distribution (% S), and the Synthesis Index (proliferative rate of activity cycling S-phase cells...

...well.

Three-dimensional color graphics as well as classification of the results as either favorable or unfavorable prognostically make this test report unparalleled in terms **of** ease of interpretation **and** clarity.

UROCYTE DIAGNOSTIC CYTOMETRY SYSTEM The UROCYTE SYSTEM combines the latest techniques of DNA Content Analysis with expert visual evaluation by cytopathologists specializing in urinary...Service Department, P.O. Box 331058, Detroit, Michigan 48232-7058. Telephone 313 961-0800 or call toll free 800 521-0851.

Du Pont Company Medical **Products** Department Wilmington, DE 19898

CHEMISTRY ANALYZER

* **Dimension** [R] Clinical Chemistry System Dimension is an easy-to-use, fully automated analyzer capable of running up to 37 routine and specialty tests in as...search capabilities. Patient and specimen identification can be entered via keyboard or bi-directionally by downloading from a host computer. Data is orgazined by individual **patient files** **which** can be sent to a printer for hard-copy print-out or uploaded to a host computer.

This software was developed in modular form to...

9/3,K/28 (Item 12 from file: 148)

03914063 SUPPLIER NUMBER: 07633505 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Optical disc technology and libraries: a review of the 1988 literature. (includes extensive bibliography)

Motley, Susan A.

CD-ROM Librarian, v4, n5, p8(20)
May, 1989
ISSN: 0893-9934 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 16032 LINE COUNT: 01329

... the Institute for Scientific Information's Science Citation Index Compact Disc Edition which expands its search capability by using a hypertext function, a feature that **guides** the **user** to related material without having to know specialized terminology. Unfortunately, most

products still show a lack of daring and creativity on the pan of vendors. Take for instance the eight versions of MEDLINE (**Medical** Literature **Analysis** and Retrieval System On-Line) that are now available. Paul Kittle(21) compares six of these and admits to being impressed by die way each...54) Even though CD-ROM search systems have been much easier to learn than those of online systems when they first appeared on the market, **user instruction** is still necessary. One of Indiana University's School of Education courses devotes two weeks to instruction in searching ERIC.(55) Texas A & M holds...

...library experienced poor participation in previous organized instructional programs, staff developed their own in-house training and searching aids designed to alleviate the problem. Brief **guide** sheets and a detailed **users** manual are now available in both printed and online form. A RAMresident software called Polaris Rescue creates online help screens that pop up with a...retrieval. The National Agricultural Text Digitizing Project (NATDP) scans and converts full text, graphics, and illustrations to a bitmapped, digitized image. The text is later **converted** to digitized ASCII **code** and then indexed. Though the data can be stored on any type of electronic storage device, the National Agricultural Library selected CD-ROM to be...text, graphics, images, voice, and software can all be stored on the compact device. Baylor College of Medicine is now testing the card for storing **patient records** . Once additional development work is completed in the areas of hardware, operating systems, standards, and system interfaces, popular and scholarly books may be published on... versions or subsets of die online catalog and distributing copies to labs, private homes, or dorms. In addition they must provide telecommunications, gateway software, and **instruction** to **users** . In other words, the library must have the tools and staff that can aid in die access of information and help evaluate its value and...

9/3,K/29 (Item 1 from file: 275)

01371891 SUPPLIER NUMBER: 09453461 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Making the perfect choice. (R:BASE Lab) (Soundex algorithm) (includes related article on an alternate program) (tutorial)
Litwin, Paul
Data Based Advisor, v8, n9, p50(10)
Oct, 1990
DOCUMENT TYPE: tutorial ISSN: 0740-5200 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3339 LINE COUNT: 00459

ABSTRACT: In R:BASE, routines can be created that **convert** names to their equivalent Soundex **codes** . Using the Soundex algorithm allows users to search for names by sound and, therefore, can overlook any misspelled names. A problem arises when a search...

TEXT:
In last month's column I presented a couple of routines that **convert** names to their equivalent Soundex **codes** . Whenever misspellings are a possibility, the Soundex algorithm becomes useful. By using the Soundex algorithm, you can search for names by sound and can tolerate...

... each visit to our fictitious medical clinic-its primary key is the computed column PTVISIT. The two tables can be linked by IDNUM. For each **PATIENT record** there are one or more VISIT records. Although my example only requires the PATIENT table, the application would probably refer to the VISIT table using...

...NULL only affected the display.

Factor #2-The situation above hasn't seriously affected most applications because, before R:BASE 3.0, boolean comparisons that **evaluat**ed null were **treated** just like all other comparisons. That is, comparison 4 would evaluate as true if x was null. However, Microrim has changed the rules of boolean...SELECT's WHERE clause limits the display to those records between vcnt1 and vcnt2. Following SELECT are DISPLAY and FILLIN commands. The FILLIN command obtains **user** input on which **direction** to scroll the screen or whether to quit (see Fig. 1). If the user presses PgDn or the down arrow key, the screen appears to...

...prompted for the I.D. number of the "match." If no match is found, the user enters a "O" or null response and a new **patient record** is entered. On the other hand, if a specific I.D. number is entered, the system brings up the matching **patient record** using the EDIT USING command. The application ends by resetting the SET attributes and clearing the variables. Following the $COMMAND block are five $SCREEN blocks...

```
Litwin          07/29/90 )
     *(For R:BASE versions 2.11 and 3.0.                          )
     *(This application requests a last name, calls the           )
     *(SOUNDEX.CMD routine to  convert  the name to its Soundex     )
     *( code , and presents the user with a scrollable list of      )
     *(all similarly sounding names in the database. It is        )
     *(set up to work with the PATIENT...

...WRITE "Standby while searching..." AT 1,40
     COMPUTE vmatch AS COUNT idnum +
       FROM patient WHERE soundex = .vsdx
     *(If no matches found, then enter a new  patient  record .)
     IF vmatch = 0 THEN
       DISPLAY nomatch IN srchname.apx AT 13
       PAUSE
       ENTER ptvisit FOR 1 ROW
       GOTO startcmd
     ENDIF
     *(Since we found at least...apx AT 22
     FILLIN vid USING  [" AT 23,71
     IF vid FAILS THEN
        SET V vid = 0
     ENDIF
     * (If no match, then enter a new  PATIENT  record .          )
     *(Otherwise, edit old record.                              )
     IF vid = 0 THEN
        ENTER ptvisit FOR 1 ROW
     ELSE
        EDIT USING ptvisit WHERE idnum = .vid
     ENDIF
     *(Go back to beginning...THEN block determines if the user exited the
menu using the Esc key. If so, the user didn't find a match and a new
patient  record  is created with the ENTER command. Otherwise, the
```

selected IDNUM is parsed from vchoice and placed in vid. The remainder of the routine is the...

```
...APP     by Paul Litwin     07/29/90            )
     *(For R:BASE version 3.0.                                  )
     *(This application requests a last name, calls             )
     *(the SOUNDEX.CMD routine to  convert  the name to)          )
     *(its Soundex  code , and presents the user with a)          )
     *(scrollable list of similarly sounding names in)          )
     *(the database. It's set up to work with the               )
     *(PATIENT table...

...value.                                              )
     CLS
     WRITE "Standby while searching..." AT 1,40
     COMPUTE vmatch AS COUNT idnum +
        FROM patient WHERE soundex = .vsdx
     *(If no matches found, enter new  patient   record           )
     IF vmatch = 0 THEN
        DISPLAY nomatch IN srchdynm.apx AT 13
        PAUSE
        ENTER ptvisit FOR 1 ROW
        GOTO startcmd
     ENDIF
     *(Since we found at least...
?

? t11/ti/all

 11/TI/1     (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Systems and methods for secure transaction management and electronic rights
    protection
Systeme und Verfahren fur sichere Transaktionsverwaltung und elektronischen
    Rechteschutz
Systemes et procedes de gestion de transactions securisees et de protection
    des droits electroniques


 11/TI/2     (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Systems and methods for secure transaction management and electronic rights
    protection
System  und Verfahren fur sichere Transaktionsverwaltung und elektronischen
    Rechteschutz
Systemes et procedes de gestion de transactions securisees et de protection
    des droits electroniques


 11/TI/3     (Item 3 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Secure transaction management
Sicheres Transaktionsmanagement
```

Gestion de transactions securisees

11/TI/4 (Item 4 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Secure transaction management
Gesicherte Transaktionsverwaltung
Gestion de transactions securisees

11/TI/5 (Item 5 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

11/TI/6 (Item 6 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

ELECTRONIC REPORT MAKING SUPPORTING APPARATUS, METHOD, AND PROGRAM
VORRICHTUNG, VERFAHREN UND PROGRAMM ZUR UNTERSTUTZUNG DES HERSTELLENS ELEKTRONISCHER BERICHTE
PROGRAMME, PROCEDE ET DISPOSITIF D'AIDE A L'ELABORATION D'UN RAPPORT ELECTRONIQUE

11/TI/7 (Item 7 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Method & apparatus for delivering healthcare
Verfahren und Anlage zur Gesundheitspflegeverabreichung
Methode et dispositif pour l'administration de services de sante

11/TI/8 (Item 8 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

COMMUNICATION STATION AND SOFTWARE WITH AN INFUSION PUMP, ANALYTE MONITOR, ANALYTE METER, OR THE LIKE
KOMMUNIKATIONSSTATION UND - SOFTWARE MIT EINER INFUSIONSPUMPE, ANALYTENUBERWACHUNGSANLAGE, ANALYTENMESSGERAT , ODER AHNLICHE GERATE
POSTE DE COMMUNICATION ET LOGICIEL AVEC UNE POMPE A PERFUSION, UN APPAREIL DE SURVEILLANCE D'ANALYTES, UN DOSEUR D'ANALYTES OU AUTRE

11/TI/9 (Item 9 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Medical **information processing system for supporting** diagnosis

System zur Verarbeitung von medizinischen Daten zur Unterstutzung der Diagnose
Systeme de traitement d'informations medicales pour assistance diagnostique

11/TI/10 (Item 10 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

COMPUTERIZED MEDICAL DIAGNOSTIC **AND** TREATMENT **ADVICE SYSTEM INCLUDING NETWORK ACCESS**
RECHNERGESTUTZTES MEDIZINISCHES DIAGNOSE- UND BERATUNGSSYSTEM MIT ZUGANG ZU EINEM KOMMUNIKATIONSNETZ
SYSTEME DE CONSEIL MEDICAL **INFORMATISE POUR** DIAGNOSTIC **ET TRAITEMENT, COMPRENANT UN ACCES A UN RESEAU**

11/TI/11 (Item 11 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Computerized healthcare accounts receivable purchasing, collections, securitization and management system
Computersystem zum Kaufen, Erfassen, Sicherstellen und Verwalten von Forderungen in der Gesundheitsvorsorge
Systeme informatise d'achat, de collecte, de securisation et de gestion de comptes recevables de soins de sante

11/TI/12 (Item 12 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

DEVICE FOR AEROSOLIZING NARCOTICS
VORRICHTUNG ZUR VERNEBELUNG VON BETAUBUNGSNITTELN
APPAREIL FORMANT DES AEROSOLS DE NARCOTIQUES

11/TI/13 (Item 13 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Medical **information processing system for supporting** diagnosis .
System zur Verarbeitung von medizinischen Daten zur Unterstutzung der Diagnose
Systeme de traitement d'informations medicales pour assistance diagnostique

11/TI/14 (Item 14 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Information retrieval apparatus and interface for information retrieval.
Einrichtung und Schnittstelle zur Wiederauffindung von Informationen.
Dispositif et interface pour la recherche documentaire.

11/TI/15 (Item 15 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Hematology-diagnosis apparatus employing expert system technology.

Hamatologisches Diagnosegerat unter Verwendung der Expertensystemtechnologie.
Appareil de diagnostic hematologique employant une technologie de systeme expert.

11/TI/16 (Item 16 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Expert system for processing errors in a multiplex communication system.
Expertsystem zur Verarbeitung von Fehlern in einem Multiplex-Kommunikationssystem.
Systeme expert pour traitement d'erreurs dans un systeme de communication a multiplexage.

11/TI/17 (Item 17 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Failing resource manager in a multiplex communication system.
Verwaltung einer defekten Hilfsquelle in einem Multiplex-Kommunikationssystem.
Gestion d'une ressource defectueuse dans un systeme de communication a multiplexage.

11/TI/18 (Item 18 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

Threshold alarms for processing errors in a multiplex communications system.
Schwellenalarme zur Verarbeitung von Fehlern in einem Multiplex-Kommunikationssystem.
Alarmes de seuil pour traitement d'erreurs dans un systeme de comunication a multiplexage.

11/TI/19 (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD FOR ORDERING PATIENT MEDICAL INFORMATION FOR INSURANCE UNDERWRITER
PROCEDE ET SYSTEME D'ASSISTANCE DESTINES A LA DEMANDE D'INFORMATIONS MEDICALES SUPPLEMENTAIRES CONCERNANT UN PATIENT

11/TI/20 (Item 2 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

A METHOD AND TOOL FOR DATA MINING IN AUTOMATIC DECISION MAKING SYSTEMS
PROCEDE ET OUTIL D'EXPLORATION DE DONNEES DANS DES SYSTEMES AUTOMATIQUES DE PRISE DE DECISION

11/TI/21 (Item 3 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

SYSTEM FOR THE CREATION OF DATABASE AND STRUCTURED INFORMATION FROM VERBAL INPUT
SYSTEME DE CREATION DE BASE DE DONNEES ET INFORMATIONS STRUCTUREES PROVENANT D'UNE ENTREE VOCALE

11/TI/22 (Item 4 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

SYSTEMS AND METHODS FOR DETECTION ASSAY ORDERING, DESIGN, PRODUCTION, INVENTORY, SALES AND ANALYSIS FOR USE WITH OR IN A PRODUCTION FACILITY
SYSTEMES ET PROCEDES DE COMMANDE, DE CONCEPTION, DE PRODUCTION, D'INVENTAIRE, DE VENTE ET D'ANALYSE DE DOSAGES DE DETECTION, POUVANT ETRE UTILISES AVEC OU DANS UN MOYEN DE PRODUCTION

11/TI/23 (Item 5 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

INTENTION-BASED AUTOMATED CONFLICT PREDICTION AND NOTIFICATION SYSTEM
SYSTEME AUTOMATISE DE PREDICTION ET DE NOTIFICATION DE CONFLITS A BASE D'INTENTION

11/TI/24 (Item 6 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD AND APPARATUS FOR THE PROCESSING OF REMOTELY COLLECTED ELECTRONIC INFORMATION CHARACTERIZING PROPERTIES OF BIOLOGICAL ENTITIES
PROCEDE ET APPAREIL POUR LE TRAITEMENT DES INFORMATIONS ELECTRONIQUES COLLECTEES A DISTANCE CARACTERISANT LES PROPRIETES D'ENTITES BIOLOGIQUES

11/TI/25 (Item 7 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

SYSTEM FOR MONITORING REGULATION OF PHARMACEUTICALS FROM DATA STRUCTURE OF MEDICAL AND LABORATORY RECORDS
SYSTEME DE SURVEILLANCE DE LA REGLEMENTATION DES PRODUITS PHARMACEUTIQUES A PARTIR D'UNE STRUCTURE DE DONNEES DE DOSSIERS MEDICAUX ET DE DOSSIERS DE LABORATOIRE

11/TI/26 (Item 8 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

POINT OF SERVICE BILLING AND RECORDS SYSTEM
SYSTEME DE FACTURATION ET DE TENUE D'ARCHIVES A UN POINT DE SERVICES

11/TI/27 (Item 9 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

AUTOMATED AND INTELLIGENT NETWORKED-BASED PSYCHOLOGICAL SERVICES
SERVICES PSYCHOLOGIQUES INTELLIGENTS ET AUTOMATISES SUR RESEAU

11/TI/28 (Item 10 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD AND APPARATUS FOR PERFORMING A RESEARCH TASK BY INTERCHANGEABLY UTILIZING A MULTITUDE OF SEARCH METHODOLOGIES
PROCEDE ET DISPOSITIF POUR METTRE EN OEUVRE UNE TACHE DE RECHERCHE UTILISANT DE MANIERE INTERCHANGEABLE UNE MULTITUDE DE METHODES DE RECHERCHE

11/TI/29 (Item 11 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD AND APPARATUS FOR PERFORMING A RESEARCH TASK BY INTERCHANGEABLY UTILIZING A MULTITUDE OF SEARCH METHODOLOGIES
PROCEDE ET DISPOSITIF SERVANT A EFFECTUER UNE TACHE DE RECHERCHE EN UTILISANT DE MANIERE INTERCHANGEABLE UNE MULTITUDE DE METHODOLOGIES DE RECHERCHE

11/TI/30 (Item 12 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD AND APPARATUS FOR ORGANIZING DATA BY OVERLAYING A SEARCHABLE DATABASE WITH A DIRECTORY TREE STRUCTURE
PROCEDE ET DISPOSITIF D'ORGANISATION DE DONNEES PAR LA SUPERPOSITION D'UNE BASE DE DONNEES CONSULTABLE COMPORTANT UNE ARBORESCENCE DE REPERTOIRES

11/TI/31 (Item 13 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

INTEGRATED MULTIDIMENSIONAL DATABASE
BASE DE DONNEES MULTIDIMENSIONNELLE INTEGREE

11/TI/32 (Item 14 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MANAGING A MEDICAL SERVICES NETWORK
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE PERMETTANT DE GERER UN RESEAU DE SERVICES MEDICAUX

11/TI/33 (Item 15 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE

11/TI/34 (Item 16 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

11/TI/35 (Item 17 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

11/TI/36 (Item 18 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

11/TI/37 (Item 19 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

A UNITARY LANGUAGE FOR PROBLEM SOLVING RESOURCES FOR KNOWLEDGE BASED SERVICES
LANGAGE UNIQUE POUR RESSOURCES DE RESOLUTION DE PROBLEMES POUR SERVICES BASES SUR LES CONNAISSANCES

11/TI/38 (Item 20 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

ANY-TO-ANY COMPONENT COMPUTING SYSTEM
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

11/TI/39 (Item 21 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE

SERVICES DE COMMUNICATION

11/TI/40 (Item 22 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A SELF-DESCRIBING STREAM IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A UN FLUX D'AUTODESCRIPTEURS DANS UN ENVIRONNEMENT DE MODELES DE SERVICES DE COMMUNICATION

11/TI/41 (Item 23 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE COLLECTION IN ENVIRONMENT SERVICES PATTERNS
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT

11/TI/42 (Item 24 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES D'INFORMATIONS

11/TI/43 (Item 25 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA RECHERCHE FRAGMENTAIRE DANS UN ENVIRONNEMENT DE MODELES DE SERVICES D'INFORMATIONS

11/TI/44 (Item 26 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD, APPARATUS AND SYSTEM FOR PROVIDING HEALTH INFORMATION
PROCEDE, APPAREIL ET SYSTEME POUR FOURNIR DES INFORMATIONS MEDICALES

11/TI/45 (Item 27 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE
PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

11/TI/46 (Item 28 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS
PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

11/TI/47 (Item 29 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

VIRTUAL DOCTOR INTERACTIVE CYBERNET SYSTEM
SYSTEME CYBERNET INTERACTIF POUR LIAISON MEDICALE VIRTUELLE

11/TI/48 (Item 30 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION
ARCHITECTURE D'ORDINATEUR ET PROCEDE DE PRODUCTION DE MODELE DE PATIENT

11/TI/49 (Item 31 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

MEDICAL PRACTICE MANAGEMENT SYSTEM
SYSTEME DE GESTION EN PRATIQUE MEDICALE

11/TI/50 (Item 32 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD AND APPARATUS FOR DYNAMICALLY GENERATING A USER PRESENTATION BASED ON DATABASE STORED RULES
PROCEDE ET DISPOSITIF DE GENERATION DYNAMIQUE DE PRESENTATION UTILISATEUR EN S'APPUYANT SUR DES REGLES STOCKEES EN BASE DE DONNEES

11/TI/51 (Item 33 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

HIERARCHICAL DATA STORAGE MANAGEMENT
GESTION HIERARCHIQUE DE STOCKAGE DE DONNEES

11/TI/52 (Item 34 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR GUIDING THE SELECTION OF THERAPEUTIC TREATMENT REGIMENS
SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMMES INFORMATIQUES DESTINES A

GUIDER LA SELECTION DE SCHEMAS THERAPEUTIQUESi( )

11/TI/53 (Item 35 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

METHOD AND SYSTEM FOR PAIN MANAGEMENT
PROCEDE ET SYSTEME POUR LA GESTION DE LA DOULEUR

11/TI/54 (Item 36 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

COMPUTERIZED SYSTEM AND ASSOCIATED METHOD FOR OPTIMALLY CONTROLLING STORAGE AND TRANSFER OF COMPUTER PROGRAMS ON A COMPUTER NETWORK
SYSTEME INFORMATISE ET PROCEDE ASSOCIE POUR LE CONTROLE OPTIMAL DE LA MISE EN MEMOIRE ET DU TRANSFERT DE PROGRAMMES INFORMATIQUES SUR RESEAU INFORMATIQUE

11/TI/55 (Item 37 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

INTEGRATED DISEASE INFORMATION SYSTEM
SYSTEME INTEGRE D'INFORMATION SUR LES MALADIES

11/TI/56 (Item 38 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

DISEASE MANAGEMENT SYSTEM
SYSTEME DE GESTION DE MALADIES

11/TI/57 (Item 39 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

COMPUTERIZED MEDICAL DIAGNOSTIC **AND** TREATMENT **ADVICE SYSTEM INCLUDING NETWORK ACCESS**
SYSTEME DE CONSEIL MEDICAL **INFORMATISE POUR** DIAGNOSTIC **ET TRAITEMENT, COMPRENANT UN ACCES A UN RESEAU**

11/TI/58 (Item 40 from file: 349)
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METHOD AND APPARATUS FOR IDENTIFYING, CLASSIFYING, OR QUANTIFYING DNA SEQUENCES IN A SAMPLE WITHOUT SEQUENCING
PROCEDE ET DISPOSITIF D'IDENTIFICATION, DE CLASSIFICATION OU DE DENOMBREMENT DE SEQUENCES D'ADN DANS UN ECHANTILLON SANS SEQUENCAGE

11/TI/59 (Item 41 from file: 349)
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DEVICE FOR AEROSOLIZING NARCOTICS

APPAREIL FORMANT DES AEROSOLS DE NARCOTIQUES

11/TI/60 (Item 42 from file: 349)
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ELECTRONIC MEDICAL RECORD **USING TEXT DATABASE**
REGISTRE MEDICAL ELECTRONIQUE UTILISANT UNE BASE DE DONNEES TEXTUELLES
?

IV. Text Search Results from Dialog

A. Abstract Databases

```
? show files;ds
File 350:Derwent WPIX 1963-2009/UD=200923
         (c) 2009 Thomson Reuters
File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2008/Oct(Updated 090220)
         (c) 2009 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.
File   2:INSPEC 1898-2009/Apr W1
         (c) 2009 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2009/Mar
         (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Apr 23
         (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Feb
         (c) 2009 The HW Wilson Co.
File 256:TecInfoSource 82-2009/Jan
         (c) 2009 Info.Sources Inc
File 474:New York Times Abs 1969-2009/Apr 24
         (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Apr 23
         (c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File  23:CSA Technology Research Database 1963-2009/Apr
         (c) 2009 CSA.
File  56:Computer and Information Systems Abstracts 1966-2009/Apr
         (c) 2009 CSA.
File  74:Int.Pharm.Abs 1970-2009/Feb B1
         (c) 2009 The Thomson Corporation
File  42:Pharm. News Index 1974-2009/Mar W5
         (c) 2009 ProQuest Info&Learning

Set     Items   Description
S1     183710   (MEDICAL OR HEALTHCARE OR HEALTH()CARE OR TREATMENT OR TRE-
             AT OR TREATED)(6N)(DIAGNOSIS OR DIAGNOSTIC OR DIAGNOSING OR D-
             IAGNOSES OR EVALUAT? OR ANALYZ? OR ANALYS?)
S2      32745   (MEDICAL OR HEALTHCARE OR HEALTH()CARE OR PATIENT? OR INDI-
             VIDUAL??)(3W)(RECORD OR RECORDS OR HISTORY OR FILE OR FILES OR
              DOSSIER OR PAST OR HISTORICAL)
S3     155888   (TRANSLAT? OR CONVERT? OR INTERPRET?)(6N)(TERM OR TERMS OR
             TERMINOLOGY OR LANGUAGE OR CODE OR CODES OR SYNONYM OR SYNONY-
             MS OR THESAURUS OR MESH)
S4     112412   (USER OR USERS OR DOCTOR OR DOCTORS OR NURSE OR NURSES OR -
             STAFF OR INDIVIDUAL??)(6N)(GUIDE OR GUIDANCE OR INSTRUCTION OR
              INSTRUCTIONS OR DIRECTION OR DIRECTIONS OR DIRECT OR DIRECTI-
             NG OR DIRECTS OR GUIDES OR EXPERTISE OR ADVICE OR ADVISES OR -
             RECOMMEND?)
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S5          1   S1 AND S2 AND S3 AND S4
S6       1362   EC='G06F-019/00M3L'
S7      10545   EC=G06F-019/00M5P
S8       1362   S6 AND S7
S9         19   S8 AND TRANSLAT?
S10         0   S19 NOT AY>2001
S11         6   S3 AND S8
S12         3   S11 NOT AY>2001
S13         2   S12 NOT S5
S14     10545   S6 OR S7
S15        70   S3 AND S14
S16        26   S15 NOT AY>2001
S17        23   S16 NOT (S5 OR S12)
?
```

V. Additional Resources Searched

Not applicable.